MONMOUTH COLLEGE BULLETIN

NINETIETH ANNUAL

CATALOG NUMBER

MARCH, 1946

The Monmouth College Bulletins (catalog editions) of the years 1943, 1944, and 1945 were announced as war-time catalogs. Attention was called to the use by the U. S. Navy of the Monmouth College plant and faculty for naval training schools and to the fact that war-time conditions made necessary certain changes in the curriculum, housing facilities, and campus activities.

This is the first post-war catalog. The Navy has withdrawn its schools from our campus. The three dormitories used as barracks for Navy aviation cadets are now filled with college girls. Veterans are returning to college and the enrollment of men is rapidly increasing. We expect the year 1946-47 to be marked by a return to normal conditions.

THE MONMOUTH COLLEGE BULLETIN

SERIES XLVI. NUMBER 1

MARCH, 1946

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CATALOG

MONMOUTH COLLEGE

MONMOUTH, ILLINOIS

NINETIETH ANNUAL CATALOG

NINETY-THIRD YEAR 1945-46

With Announcements for 1946-47

Opened as an Academy, 1853

As a College, September 5, 1856

Incorporated, February 16, 1857

MARCH, 1946

PUBLISHED BY MONMOUTH COLLEGE

Monmouth, Illinois

1946

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Monmouth College in World War II

Meeting the needs of the nation at war is no new experience for Monmouth College. The college was but a few years old when the United States engaged in the Civil War, and students and faculty left the Monmouth campus to join Lincoln's armies. In the Spanish-American War and in World War I, Monmouth College men in large numbers entered the service of their country. In the great war which has now come to a close, more than one thousand Monmouth men have served with honor and distinction in all branches of the service and in all parts of the world. Thirty-five Monmouth men are represented by gold stars on the college service flag.

CREDIT EARNED IN SERVICE

In accordance with policies announced by other colleges and universities and by educational associations, Monmouth College will give credit for service with the armed forces under certain conditions. The adjustments are made on an individual basis.

Monmouth College will give credit for training courses of definite academic value in Army or Navy training schools when the record and description of these courses have been made to the college registrar in the proper form by Army or Navy authorities. In evaluating these courses, Monmouth College will follow the "Guide to the Evaluation of Educational Experiences in the Armed Forces" prepared under the direction of the American Council on Education.

Credit for service with the armed forces will be given to the Monmouth College student when the service is completed and the student returns to college.

U. S. NAVAL FLIGHT PREPARATORY SCHOOL

Monmouth is one of seventeen colleges in which the U. S. Navy established Naval Flight Preparatory Schools. The facilities of the college were offered to the Navy and a unit was assigned Monmouth in December, 1942, with training to begin early in January, 1943. The Naval cadets occupied Grier Hall, McMichael Hall and East Hall as barracks, had the use of Wallace Hall as a classroom building, and shared the use of the gymnasium, auditorium and athletic field.

The course, twelve weeks in length, provided for an academic program of navigation, mathematics, physics, aerology, aircraft engines, communications, principles of flight, familiarization with aircraft, naval history and customs, recognition, and physical training. Instruction was furnished by regular members of the college staff and additional instructors. The United States Navy furnished officers and enlisted personnel to teach certain military subjects and to handle the discipline and indoctrination.

A new battalion arrived on the campus each month to take the place of those who completed the course. A large portion of the cadets were men with some college experience and all had been carefully selected on the basis of a series of tests and an examination of their records as civilians.

The Naval Flight Preparatory Schools were withdrawn from the colleges and universities during the summer and autumn of 1944. The last battalion at Monmouth graduated October 1, 1944.

Upon the basis of grades earned in competition with Naval Aviation Cadets in training in the other units of the N. F. P. S. program, the records made by men trained at Monmouth College was outstanding. This fact is certified by letters from the Bureau of Navy Personnel.

THE NAVY ACADEMIC REFRESHER UNIT (V-5)

The Navy Academic Refresher Unit (V-5) was established at Monmouth College and at seven other colleges and universities in the summer of 1944. The course of study of this training unit consisted of English, history, mathematics, naval organization, physics and physical training. The men who entered this program had been in service in the Navy and were candidates for admission to the Navy Pre-Flight Schools.

The Monmouth College unit of the N. A. R. U. made an excellent record. The last battalion was withdrawn October, 1945.

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Commencement Calendar

MAY, 1946

May 23, Thursday, 8:00 p. m.—President's Reception to the Senior Class.

May 26, Sabbath, 3:00 p. m.—Vesper music.

May 26, Sabbath, 7:30 p. m.—Baccalaureate Service.

May 27, Monday—Class reunions.

May 27, Monday, 10:00 a. m.—Annual Meeting of the College Senate.

May 27, Monday, 6:30 p. m.—Alumni Banquet.

May 28, Tuesday, 10:00 a. m.—Commencement Exercises.

College Calendar 1946-47

FIRST SEMESTER

September 16, Monday, 3:00 p. m.—Meeting of Faculty.

September 17, Tuesday, 9:00 a. m.—Conferences with freshmen.

September 18, Wednesday, 8:00 a. m.—Examination, enrollment and registration of students.

September 19, Thursday, 11:00 a. m.—First semester begins, opening exercises in auditorium; enrollment and registration continued.

September 20, Friday—Recitations begin in all departments.

November 28, Thursday—Thanksgiving Day.

December 20, Friday, 12:00 m.—Holiday recess begins.

January 7, 1947, Tuesday, 7:45 a. m.—College re-opens and recitations begin.

January 20-25—Semester examinations.

January 27, Monday—First semester closes.

SECOND SEMESTER

January 28, Tuesday, 8:00 a. m. to 5:00 p. m.—Registration and enrollment.

January 29, Wednesday, 8:00 a. m. to 12:00 m.—Registration and enrollment continued.

January 30, Thursday—Recitations begin.

February 10, Sabbath—Day of Prayer for Colleges.

March 26, Wednesday, 12:00 m.—Spring recess begins.

April 1, Tuesday, 8:00 a. m.—College re-opens and recitations begin.

May 26-May 31—Semester examinations.

June 2, Monday—Alumni Day.

June 3, Tuesday—Commencement Day.

SUMMER SESSION, 1946

June 3, Monday—Registration and enrollment.

August 21, 22—Examinations.

August 23, Friday—Session closes.

The Senate

THE SENATE

The corporate powers of Monmouth College are vested in the Senate which consists of the following Trustees and Directors convened in joint session; and for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held at the College on Monday, May 27, at 10:00 o'clock, A. M. The presence of five Trustees and nine Directors is necessary to constitute a quorum.

THE TRUSTEES

The term of office of the following Trustees expires in June, 1946:

Ivory Quinby	Ralph Graham	W. I. Thompson

The following in 1947:

Hugh R. Moffet	M. G. Soule	John J. Kritzer

The following in 1948:

David M. McMichael	J. S. Diffenbaugh	Fred B. Pattee

THE DIRECTORS

First Group

Term of office expires January 1, 1947:

Rev. J. F. LeClere, D. D., Aledo, Illinois ..... Synod of Illinois
Robert H. White, Marissa, Illinois ..... Synod of Illinois
Rev. W. C. Davidson, D. D.,* Monmouth, Illinois ..... Second Synod
J. A. Finney, Xenia, Ohio ..... Second Synod
A. J. McCracken, M. D., Bellefontaine, Ohio ..... Second Synod
Rev. E. P. Vogel, Sycamore, R. F. D. 1, Loveland, Ohio ..... Second Synod
Rev. Archibald K. Stewart, D. D., Board of American Missions, Publication Bldg., 209 9th Street, Pittsburgh, Pa. ..... Nebraska Synod
Rev. Robert W. Galloway, Columbus City, Iowa ..... Keokuk Presbytery
William T. Axline, Roseville, Illinois ..... Alumni
Newton K. Wilson, 4930 Forset Drive, Douglaston, N. Y. ..... Alumni
Mrs. A. G. Sillars, 6115 Washington, St. Louis, Missouri ..... Alumni

Second Group

Term of office expires January 1, 1948:

Rev. W. T. McIntyre, D. D., 4514 Oakland Ave., St. Louis, Missouri ..... Synod of Illinois
Rev. C. G. Lunan, 203 South Fourth St., Monmouth, Illinois.. Synod of Illinois

* *Deceased, February* 28, 1946.

Rev. C. W. McGeehon, 3822 Fir Ave., East Chicago, Indiana..Synod of Illinois
Hugh R. Beveridge, 1043 East Detroit Ave., Monmouth,
Illinois (alternate) .....Synod of Illinois
Rev. W. C. Ball, 1510 East 12th St., Indianapolis, Indiana .....Second Synod
Mrs. Ardith Murphy Scouller, 240 Brooklyn Ave., Dayton, O. ...Second Synod
Rev. A. W. Jamieson, D. D., Rushville, Indiana .....Second Synod
Willard Reid, 423 Lake St., Ft. Morgan, Colorado .....Nebraska Synod
Mrs. Jean Young Turnbull, 136 Forest Road, Davenport, Iowa .....Alumni
Donald G. Beste, 21 Southgate Road, High Point, Peoria, Illinois .....Alumni
Mrs. Shirley Tubbs, 315 North 9th St., Monmouth, Illinois .....Alumni

THIRD GROUP

Term of office expires January 1, 1949:
Rev. S. W. Woodburn, 1828 17th St., Rock Island, Illinois....Synod of Illinois
Kenneth P. Gordon, 330 So. Austin Blvd., Oak Park, Illinois..Synod of Illinois
W. Boyd Wilkin, 1596 Oak, Evanston, Illinois .....Synod of Illinois
Rev. Howard M. Jamieson, 108 East Church St.,
Oxford, Ohio .....Second Synod
Rev. Allen Blair Layman, 211 North 11th St., Richmond, Ind. ....Second Synod
Thomas K. Prugh, R. F. D. 12, Dayton, Ohio .....Second Synod
Byford Anderson, M. D., Pawnee City, Nebraska .....Nebraska Synod
Harry Meloy, Kirkpatrick, Matthias, & Meloy, 1240 Trans-
portation Bldg., Chicago, Illinois .....Alumni
Mrs. Ethel Lowry Rhodes, 1525 Atkinson Ave., Detroit, Michigan ....Alumni
Roy Fetherston, 203 North 11th St., Monmouth, Illinois .....Alumni

OFFICERS OF THE SENATE

J. H. Grier .....President
David M. McMichael .....Vice President
Hugh R. Moffet .....Secretary

OFFICERS OF TRUSTEES

J. H. Grier .....President
David M. McMichael .....Vice President
Hugh R. Moffet .....Secretary

COMMITTEES OF TRUSTEES

Executive—Dr. J. H. Grier, H. R. Moffet, M. G. Soule, John S. Diffenbaugh, Ralph Graham, M. D.

Finance—M. G. Soule, Fred B. Pattee, Ivory Quinby, David M. McMichael.

Members of Athletic Board—David M. McMichael, Ralph Graham, M. D.

Teachers and Instruction—Dr. J. H. Grier, H. R. Moffet, John J. Kritzer, Ralph Graham, M. D.

Insurance—Ivory Quinby, Fred B. Pattee, David M. McMichael.
Regular meeting second Tuesday of each month.

OFFICERS OF ADMINISTRATION

James Harper Grier, A. M., D. D., LL. D. ..... President
D. M. McMichael, A .B. ..... Vice President and Business Manager
J. S. Cleland, A. M., Ph. D. ..... Dean
Emma Gibson, A. M. ..... Dean of Women
Richard P. Petrie, B. S., A. M. .....
.....Alumni Secretary, Director of Admissions and Personnel
Inez Hogue, A. M. ..... Registrar
Lois Blackstone ..... Office Superintendent and Treasurer
Dorothy E. Whaling ..... Bookkeeper
Mary McCoy, A. B., B. S. in L. S. ..... Librarian
Mrs. Joseph Dixson, A. B. ..... Assistant Librarian
Mrs. John Bradford, A. B. ..... Assistant Librarian
Mrs. Harold Hubbard, A. B., B. S. in L. S. ..... Assistant Librarian
Harriet Kyler Pease. B. S. ..... Art Librarian
Lola Lambert, B. S. ..... Dietitian
Russell Jensen, M. D. ..... Medical Director
Ralph Graham, M. D. ..... Medical Director
Betty Jane White, R .N. ..... Nurse
Frances T. McConnell, R. N. ..... Nurse
Martha Abbey, R. N. ..... Nurse
Mrs. Helen B. McGeehon, A. B. ..... Associate Alumni Secretary
Mrs. R. A. Hutchison ..... Admissions Counselor
Mrs. Virgil M. Griffin, 2225 E. 70th Place, Chicago, Illinois
(Phone: Fairfax 9481) ..... Admissions Counselor
Mrs. Charles E. Mayhew, 5447 Enright Ave., St. Louis (12),
Missouri, (Phone: Forrest 3935) ..... Admissions Counselor
Martha Mumey ..... Secretary
Dorothy Fuller ..... Secretary
Mrs. Ruth N. Holm, A. B. ..... Secretary
Kenneth B. Craig ..... Superintendent of Buildings and Grounds

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MONMOUTH COLLEGE ALUMNI ASSOCIATION

BOARD OF DIRECTORS

Term Expires June, 1946:

Virgil Nichol	Mrs. Elizabeth Howard Dixson	Fielding Smith

Term Expires June, 1947

Walter Paul	Jean Liedman	Robert T. McLoskey

Term expires June, 1948:

Glen Millikin	John Cathcart	Robert Work

Term expires June, 1949:

Louis S. Gibb	Mrs. Richard Peasley	Fielding Smith

OFFICERS OF THE BOARD

President ..... Fielding Smith
*Secretary-Treasurer ..... Jean Liedman
Acting Secretary-Treasurer ..... Robert T. McLoskey
Executive Secretary ..... Richard P. Petrie
Associate Secretary .....

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* *Leave of Absence,* 1945-46.

The Faculty

James Harper Grier, President, 833 East Broadway.

A. B., Westminster College, 1902; A. M., ibid., 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; LL. D., Monmouth College, 1943; Teaching and study, Assiut College, Egypt, 1902-1905; Professor of Greek, Westminster College, 1905-1906; Professor, Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

Luther Emerson Robinson, Professor of English, Emeritus,* 1032 East Boston Avenue.

A. B., Drury College, 1894; A. M., ibid., 1897; Litt. D., Drury College, 1927; L. H. D., Monmouth College, 1937; University of Chicago, 1900; Bonn, Germany, 1896; Research, Oxford University, 1906-1907; Research, Library of Congress, 1924-1925; University of California, summer 1935; Harvard University, summer 1936; Professor Emeritus, 1938. Monmouth, 1900.

Eva Louise Barr, Professor of German and Spanish, Emerita, 233 East Second Avenue.

B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., ibid., 1908; Student in France and Spain, 1918-1920; National University, Mexico City, summers, 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929; Professor Emerita, 1940. Monmouth, 1915.

Charles Gourlay Goodrich, Professor of French, Emeritus, Marietta, Ohio.

Ph. B., Wesleyan University, 1893; M. S., ibid., 1904; L. H. D., Monmouth College, 1940; Berlin, 1894; Bonn. Paris, and Florence, 1895-1896; travel and study abroad, 1908, 1910, 1925, 1929; Universities of Rennes and Potiers (Diplome) 1925; Professor Emeritus, 1936. Monmouth, 1919.

David A. Murray, Professor of Bible and Religion, Emeritus, Santa Monica, California.

A. B., Monmouth College, 1885; A. M, Princeton University, 1887; D. D., Coe College, 1902; L. H. D., Monmouth College, 1940; Professor Emeritus, 1943. Monmouth, 1925.

Hugh R. Beveridge, Professor of Mathematics, 1041 East Detroit Avenue.

B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., ibid., 1929. Monmouth, 1929.

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* *Deceased, July* 25, 1945.

JOHN DALES BUCHANAN, Professor of Bible and Religion, 1109 East Broadway.

A. B., Monmouth College, 1915; A. M., Princeton University, 1921; Th. B., Princeton Theological Seminary, 1921; D. D. Tarkio College, 1931; University of Chicago, summers, 1919, 1928, 1936, 1939, 1941; Graduate School of Theology, Edinburgh, 1922-1923; University of Edinburgh, 1921; University of Marburg, Germany, 1922. Monmouth, 1923.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics, 815 East Broadway.

A.B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; Graduate student, Columbia University, summer, 1916; Ohio State University, summer, 1936. Monmouth, 1927.

DOROTHY DONALD, Professor of Spanish.

A. B., Indiana University, 1921; M. A., ibid., 1929; Ph. D., University of Wisconsin, 1941; Middlebury College, summer, 1923; University of Wisconsin, 1936-1937; second semester 1939-1940; summers 1926, 1937-1941; residence in Madrid, Spain, 1929-1931; Centro de Estudios Historicos, 1929-1930; Universidad Nacional de Mexico, summer, 1935. Monmouth, 1932.

LYLE W. FINLEY, Professor of Physics, 1103 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, 1939-1940, summers, 1936, 1937. Monmouth, 1931.

EMMA GIBSON, Professor of Latin, Dean of Women, 732 East Broadway.

Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate Student University of Chicago, summers, 1924, 1925, 1933; European study and travel, 1929-1930; summer, 1935. Monmouth, 1920.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summers, 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company, summers, 1927, 1928, 1929; University of California, summer, 1932. Monmouth, 1918.

THOMAS HOFFMAN HAMILTON, Director, Conservatory of Music, Professor of the Appreciation of Art, 900 East Euclid Avenue.

A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; University of Chicago, 1912; summers 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928. Monmouth, 1932.

MILTON M. MAYNARD, Professor of Education, 308 College Place.

A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summers, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

FRANCIS MITCHELL MCCLENAHAN, Professor of Geology, 207 South Eighth Street.

A. B., Tarkio Collegt, 1896; A. B., Yale University, 1900; A. M., ibid., 1901; University of Chicago, summers, 1897, 1905, 1911; Yale University, 1900-1903; 1905-1906; Fellow, Mellon Institute, 1916-1918. Monmouth, 1924.

CHARLES A. OWEN, Harding Professor of English Language and Literature, 720 East Archer Avenue.

A. B., Monmouth, 1907; A. M., Yale University, 1912; Ph. D., ibid., 1921; Sterling Fellow, ibid., 1928-1929; Professor of English, Assiut College, Egypt, 1913-1937. Monmouth, 1937.

HERBERT MCGEOCH TELFORD, Professor of Classical Languages, Glenway Manor.

A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899; A. B., Princeton University, 1904; A. M., University of Michigan, 1923; Ph. D., ibid., 1926; University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; Study and travel in Greece, summer, 1934. Monmouth, 1928.

GARRETT W. THIESSEN, Professor of Chemistry, 408 North Tenth Street.

A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., ibid., 1927. Monmouth, 1930.

SAMUEL M. THOMPSON, Professor of Philosophy, 1035 East Detroit Avenue.

A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Fellow in Philosophy, ibid., 1925-1926; Ph. D., ibid., 1931. Monmouth, 1926.

LYNN W. TURNER, Professor of History, 1036 East Detroit Avenue.

A. B., Indiana Central College, 1927; A. M., Indiana University, 1932; Ph. D., Harvard University, 1943; Indiana University, 1932-1934; Harvard University, second semester, 1934-1935; graduate assistant, 1935-1936, 1940-1941. Monmouth, 1936.

RUTH WILLIAMS, Professor of Speech, 121 South Fifth Street.

B. L., Northwestern University School of Speech, 1925; A. M., Western Reserve University, 1933; American Academy of Dramatic Arts, summer, 1930; Graduate student, Wisconsin University, summer, 1931; University of Iowa, summer, 1936; University of Southern California, 1940. Monmouth, 1923.

LOUIS S. GIBB, Associate Professor of Business Administration, 734 East Boston Avenue.

B. S., University of Nebraska, 1931; A. M., ibid., 1937; Graduate student and instructor, University of Nebraska, 1937-1938; University of Chicago, summers, 1939, 1940. Monmouth, 1938.

*JEAN ESTHER LIEDMAN, Associate Professor of Speech, 620 East Broadway.

A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Graduate Student, University of Pittsburgh, summer, 1929, 1930; University of Colorado, summer, 1936; University of Wisconsin, summers, 1937, 1938, 1939, 1940, 1941. Monmouth, 1936.

**CHARLES LELAND NEIL, Associate Professor of French.

A. B., Monmouth College, 1924; A. M., Columbia University, 1933; Repetitur d'anglais, Ecole Normale d'Instituteurs, Amiens, France, 1925-1926; Travel and study abroad, summers, 1925, 1926, 1929, 1934, 1935, 1937, 1939. Monmouth, 1936.

RICHARD P. PETRIE, Director of Admissions and Personnel and Associate Professor of Economics. 724 East First Avenue.

B. S., Monmouth College, 1929; University of Chicago, summer quarters, 1931, 1932, 1933, 1936; A. M., University of Chicago, 1933; Active duty, U. S. N. R., February 1943 to January, 1945, Office of Naval Officer Procurement, Chicago. Monmouth, 1929.

W. MALCOLM REID, Associate Professor of Biology, 324 North Tenth Street.

B. S., Monmouth College, 1932; M. S., Kansas State College, 1937; Ph. D., ibid., 1941; Teaching and Study, Assiut College, Egypt, 1932-1935; Heidelberg University, summer, 1933; Graduate research assistant, Kansas State College, 1935-1937, 1940-1941; Brown University, 1937-1938; Cold Spring Harbor Biological Station, summer session, 1938; University of Michigan Biological Station, 1939; Marine Biological Laboratory, Woods Hole, Mass., summer, 1944, 1945. Monmouth, 1938.

EDNA B. RIGGS, Associate Professor of Music, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1896; Piano with Carl Faelton, Boston, 1896; Theoretical subjects under Dr. Percy Goetchius and Louis C. Elson, Boston; Piano and Advanced Theory Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, College of Wooster, 1913; Study in Europe, 1906-1907; summer 1909, in Europe. Summers of 1935, 1937 in master classes of Abram Chasins, New York City. Monmouth, 1917.

***EUGENE B. VEST, Associate Professor of English Language and Literature.

A. B., Northwestern University, 1928; A. M., ibid., 1929; A. M., Harvard University, 1931; Ph. D., ibid., 1932. Monmouth, 1938.

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* *Absent on leave,* 1945-46.

** *Absent on leave in Government Service.*

*** *Returned from service, U. S. Army, February,* 1946.

THOMAS RUSSELL BALDWIN, Assistant Professor of Music, 310 South Fifth Street.

B. M., American Conservatory of Music, 1937; M. M., ibid., 1938; Piano with Kurt Wanieck, Composition with Leo Sowerby, Conducting with Herbert Butler and the Chicago Civic Orchestra; B. A., University of Idaho, 1942; Graduate study in German; Organ with Raymond Lawrenson. Monmouth, 1944.

*JOHN ALMON CATHCART, Assistant Professor of Chemistry and Mathematics. 413 North Ninth Street.

B. S., Monmouth College, 1937; Ph. D., Ohio State University, 1941; Post-doctorate research, Ohio State University, 1941; summer, 1944. Monmouth, 1942.

CARL WESLEY GAMER, Assistant Professor of Political Science, 221 East Broadway.

Ph. B., University of Chicago, 1922; S. T. B., Boston University, 1925; M. A., University of Illinois, 1937; Ph. D., ibid., 1940; First University World Cruise, 1926-27; Institute for International Studies, Geneva, Switzerland, summer, 1927; European study, 1938-39. Monmouth, 1946.

RUTH E. GARWOOD, Assistant Professor of Spanish, 620 North Tenth Street.

Government Schools, Puerto Rico, 1907-1917; A. B., University of Wisconsin, 1919; A. M., ibid., 1920; Ph. D., ibid., 1935; Graduate study and instructorship, ibid., 1920-1928; 1933-1935; Travel in Europe, summers, 1922, 1924, 1926, 1928. Monmouth, 1936.

ELSIE MAY JEVONS, Assistant Professor of Secretarial Science, 700 East Broadway.

B. S. in Educ., University of Nebraska, 1931; M. A., ibid., 1939; Columbia University, 1942-1943; summer, 1944. Monmouth, 1943.

HEIMO LOYA, Assistant Professor of Music, 605 East Boston Avenue.

B. M., Chicago Musical College, 1936; A. B., Monmouth College, 1938; M. A., University of Iowa, 1941; Violin with Max Fischel, Composition and Orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby; University of Iowa, summers of 1938, 1939, 1940. Monmouth, 1936.

MARY E. MCCOY, Librarian, 721 East Second Avenue.

A. B., Monmouth College, 1913; University of Iowa, Library School, summer, 1919; B. S. in L. S., Western Reserve University School of Library Science, 1936. Monmouth, 1936.

**GLENN E. ROBINSON, Director of Physical Education, 519 North Ninth Street.

B. S., Monmouth College, 1932; A. M., University of Illinois, 1941; University of Iowa, summer, 1932; Butler University, summer, 1935. Monmouth, 1941.

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* *Absent on leave.*
** *Returned from service in U. S. Navy, November,* 1945.

GLENN C. SHAVER, Assistant Professor of Music, 202 North Third Street.

Graduate Monmouth College Conservatory, 1925; B. M., Monmouth College Conservatory, 1926; Voice and Interpretation with Delia Valeri, Chicago Musical College, summer 1922; Coaching with Radanovits, Chicago, summer, 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon, and Choral Conducting with Otto Miessner, Chicago Musical College, summer, 1929; A. M., Monmouth College, 1935; Christiansen Choral School, summer, 1936; University of Iowa, summers, 1939, 1940, 1941. Monmouth, 1925.

ROBERT GEORGE WOLL, Director of Athletics, 813 East Third Avenue.

B. S., Monmouth College, 1935; M. S., University of Illinois, 1941; University of Illinois, summers, 1937, 1938, 1940. Monmouth, 1935.

MRS. ANNE MAYOR BRADFORD, Assistant Librarian, 409 South Eighth Street.

A. B., Monmouth College, 1935. Monmouth, 1945.

MRS. JOSEPH E. DIXSON, Assistant Librarian, 141 South Ninth Street.

A. B., Monmouth College, 1928. Monmouth, 1945.

MRS. MARTHA METZGER HAMILTON, Instructor in Art, 900 East Euclid Avenue.

B. A., University of North Carolina, 1923; M .Ed., Harvard University, 1932; Harvard Graduate School of Education, 1923-1925; Simmons College, 1924-1925; Research, Library of British Museum, 1928; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

HANNAH HINSHAW, Instructor in English, East Hall.

A. B., Monmouth College, 1940; A. M., University of Idaho, 1941. Monmouth, 1944.

MRS. HAROLD F. HUBBARD, Assistant Librarian, 733 East Broadway.

A. B., Monmouth College, 1932. Monmouth, 1945.

MRS. MARY WEIR HUFF, Director of Physical Education for Women, 1015 East Euclid Avenue.

B. S., Monmouth College, 1932; B. Ed., Illinois State Normal University, 1933. Monmouth, 1935-1941; 1945.

MARTHA L. MCGINNIS, Instructor in Physical Education, 1035 East Detroit Avenue.

B. S., Monmouth College, 1945. Monmouth, 1945.

JEAN MCINNES, Instructor in Speech, English, 718 East Archer Avenue.

A. B., Monmouth College, 1944; A. M., University of Wisconsin, 1945; University of Wisconsin, summer, 1945. Monmouth, 1945.

Mary McKittrick, Instructor in Modern Languages, 727 East Broadway.

A. B., Mt. Holyoke College, 1934; A. M., University of Pittsburgh, 1935; Ph. D., University of Wisconsin, 1938; University of Pittsburgh, summer, 1939; McGill University, summer, 1940. Monmouth, 1944.

Harriet Kyler Pease, Instructor in Art, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in Voice, Monmouth College, 1914; Diploma, New York School of Fine Arts, 1917; summer sessin, Harvard, 1934; University of Chicago, 1935; Columbia University, 1937, 1938, 1939; University of Wisconsin, 1942; European travel, summer, 1936; Monmouth, 1931.

Mrs. Grace Gawthrop Peterson, Instructor in Music, 321 North Sixth Street.

Graduate Monmouth College Conservatory, 1925. Monmouth, 1922.

OFFICERS OF THE FACULTY

J. H. Grier ..... President

Lyle W. Finley ..... Secretary

COMMITTEES OF THE FACULTY

Absences—Mr. Cleland and Miss Hogue.
Advisory—Mr. Cleland, Miss Gibson, Mr. Haldeman, Mr. McClenahan.
Athletics—Mr. Beveridge, Mr. Cleland, Mr. Thiessen, Mr. Turner, Mr. Woll.
Buildings and Grounds—Mr. Reid and Miss Liedman.
Chapel—Mr. McCulloch, Mr. Buchanan, Miss Hogue, Mr. Turner.
Christian Associations—Mr. Buchanan, Mr. Telford, Miss Hinshaw.
Commencement—Mr. Finley, Miss Hogue.
Comprehensive Examinations—Mr. Beveridge, Mr. Cleland, Miss Donald.
Contests—Miss Liedman, Mr .Thompson.
Curriculum—Mr. Cleland, Mr. Beveridge, Miss Donald, Mr. Finley, Mr. Maynard, Mr. Owen, Mr. Telford, Mr. Thompson.
Extra Studies—Mr. Cleland, Mr. Beveridge, Mr. Finley, Mr. McClenahan, Mr. Thompson.
Honorary Degrees—Mr. Hamilton and Mr. Telford.
Library—Miss McCoy, Mr. Telford, Mr. Gibb, Mr. Owen, Mr. Reid.
Schedule—Mr. Cleland, Mr. Finley.
Scholarships and Grants in Aid—Mr. Graham, Mr. McMichael, Mr. Quinby, Mr. Beveridge, Mr. Cleland, Mr. Thompson.
Social Life—Miss Gibson and Miss Burgess.
The President is ex-officio a member of all committees.

THE ATHLETIC BOARD

President ..... Lynn W. Turner

Secretary ..... Hugh R. Beveridge

Representatives from the Faculty—Mr. Grier, Mr. Beveridge, Mr. Gibb, Mr. Thiessen, Mr. Turner, Mr. Woll, and Miss Burgess.

Representatives from the Senate—Mr. Graham and Mr. McMichael.

Representatives from the Alumni—Mr. Petrie and Mr. Nichol.

Calendar of Events

May 28-August 18—Summer Session.
July 24—Graduation exercises of Naval Unit.
July 31—Naval Unit retires from campus.
August 18—Close of Summer Session.
September 18—Freshman Conference.
September 19—Registration.
September 20—Opening Chapel.
September 22—Faculty-Student Reception.
September 23—Vespers, Dr. Grier preaching.
October 6—Sorority pledging.
October 14—Vespers, Dr. Grier preaching.
October 16—Opera, "Secret of Suzanne."
October 27—Parents' Day: Chapel, Faculty Reception, Crimson Masque—"The First Mrs. Fraser."
November 1—Lecture, George Fred Keck on "Postwar Small House."
November 8—Recital, Mr. Baldwin.
November 13—Scholarship Day, Dr. Kelsey speaking.
November 16—Y. W. Style Show.
November 19—Lecture, Robert Norton.
November 24—Campus Club at Fine Arts Building.
December 2—Vespers.
December 4—Lecture, Rabbi Abram V. Goodman.
Desember 5, 6, 7—Crimson Masque, "Quality Street."
December 9—Vesper Music: Chapel Choir.
December 16—Candlelight Service at Second Church.
December 19—Christmas Vacation begins.
January 3—Christmas Vacation ends.
January 14—Lecture, Aubrey Williams.
January 16-17—Crimson Masque, "The Little Foxes."
January 29—Artist Course: Eloise Moore, Pantomime Theatre.
February 4-10—Religious Emphasis Week.
February 8—Fisk Jubilee Singers.
March 1—Lecture, Dr. Ira Jones.
March 6-8—Crimson Masque, "Patience."
March 12—Scholarship Day.
March 13—Lecture, Dr. Neill-Silva.
March 27-April 2—Spring Recess.
April 4—Pianist, Leo Podolsky.
April 8—Lecture, Nora Waln.
April 18-19—Crimson Masque, Freshman Play.
April 26—Style Show.
May 15-17—Crimson Masque, "Blythe Spirit."
May 23—President's Reception for Faculty and Senior Class.
May 26—Baccalaureate.
May 27—Annual Meeting of Senate.
May 28—Commencement Day.

General Information

HISTORICAL STATEMENT

MONMOUTH COLLEGE first existed as the dream of two pioneer preachers of the Associate Reformed Presbyterian Church, Rev. Robert Ross, pastor of the South Henderson Congregation, and Rev. J. C. Porter, pastor of the Cedar Creek Congregation. Their dream took tangible form on October 11, 1852, when it was brought before the Presbytery of the Associate Reformed Presbyterian Church. This church uniting with the Associate Presbyterian Church in 1858 formed the United Presbyterian Church, and this denomination through its governing synods now controls the college.

In November, 1853, the institution was opened as an academy with Rev. James Brown as its head. After two years, steps were taken to raise it to the rank of a college. In January, 1856, the Board of Trustees elected a faculty consisting of Rev. David A. Wallace, President; Rev. J. R. Brown, Professor of Languages; and Rev. Marion Morrison, Professor of Mathematics. These instructors were each to receive $800.00 a year salary, but as the income of the institution did not warrant such extravagance, they voluntarily proposed a reduction in their own pay to $500.00 a year. This was the spirit out of which this pioneer institution was born.

On the first Monday of September, 1856, Monmouth College was opened for the reception of students, and in February, 1857, was granted a charter. Ninety-nine students were enrolled the first year. With each succeeding year there has been a growth of influence and efficiency.

For twenty-two years Dr. David A. Wallace continued as President of the institution and it was largely through his influence that her foundations were laid and her type fixed. Dr. Wallace resigned January 1, 1878, and Vice President J. C. Hutchinson, administered the affairs of the college during the remainder of the year.

In June, 1878, Rev. J. B. McMichael, D .D., was elected to the Presidency, and he entered upon the duties of the office the following September. For nineteen years, he devoted his energies to the building up of the institution. Monmouth owes much to her first two presidents. Their names have been perpetuated on the campus by the erection of two memorial buildings, Wallace Hall and McMichael Science Hall.

Dr. McMichael resigned in June, 1897. The Rev. S. R. Lyons, D. D., was elected to succeed him, February, 1898, and was formally inaugurated in June of the same year. For three years, Dr. Lyons faithfully administered the affairs of the institution, resigning in June, 1901. For the following two years, the administration of the college was in the hands of the faculty.

On the first day of June, 1903, Dr. Thomas H. McMichael entered upon his duties as President, his inauguration taking place the 27th day of the following October. For thirty-three years, he served as the efficient

head of this institution. The McMichaels, father and son, guided the fortunes of Monmouth College for fifty-two of the eighty-nine years since the college received its charter.

During the third of a century of Dr. Thomas H. McMichael's presidency, the institution increased in student body from 160 to almost 500; its endowment from $200,000 to almost $2,000,000; its property value from $100,000 to more than $1,000,000. Moreover, during the first quarter of the century, Monmouth College, under Dr. McMichael's direction, made for itself an influential and permanent place among the colleges of the Middle West.

President McMichael resigned his office at the meeting of the College Senate in June, 1935. The resignation went into effect a year later when the Senate met, June 9, 1936, and made him President Emeritus. The Senate chose to succeed him, the Rev. James Harper Grier, D. D., pastor of the Second United Presbyterian Church, Monmouth. The new President entered upon his duties July 1, 1936. He was inaugurated as the fifth President of Monmouth College, October 28, 1937.

Approximately thirty-six hundred men and women have graduated from Monmouth College. Monmouth alumni occupy positions of usefulness and honor in all parts of the world, many are leaders in the ministry, the law, medicine, and other professions. Others have held places of honor and influence in the business world or have served with distinction in the government of state or nation. This does not tell the whole story. Thousands more who have not graduated have received from Mnmuth College a good education and are efficient men and women in the communities in which they live.

CONTROL

Monmouth College is under the control of certain bodies connected with the United Presbyterian Church of North America. The college was chartered February 16, 1857, under the control of the Synod of Illinois of the Associate Reformed Presbyterian Church of North America. On February 18, 1859, the charter was amended by substituting the word "United" for the words "Associate Reformed" in the original charter. On March 12, 1869, the charter was again amended so that the Synod of Illinois was given power to associate other bodies with itself in the maintenance and control of the college. The Synods of Iowa and Kansas were thus asssciated at this time.

Various changes have been made in the board of control from time to time. The College is at present under the control of the Synods of Illinois and Nebraska, the Second Synod (Ohio and Indiana); the Presbytery of Keokuk (Iowa); and the Alumni Association of the College.

LOCATION

Monmouth College is located in an excellent residential section of the city of Monmouth, Illinois, population 10,000, situated on the Chicago-Denver line of the Burlington Railroad, 180 miles southwest of Chicago and 16 miles from the Mississippi River. U. S. Highways 34 and 67 intersect in the heart of the city and make Monmouth readily accessible by automobile. Busses of Burlington Trailways and Illinois Transit Lines also serve the city.

Monmouth, "The Maple City," is known as a city of churches, attractive homes, good stores, excellent schools, small industries and alert civic organ-

izations. The moral influences of the community are unusually wholesome and Monmouth people take a friendly interest in the College, in its students, and in its program of activities.

ENDOWMENT

Monmouth's endowment has grown steadily through the years and now amounts to approximately $2,000,000.

PHYSICAL PLANT

The College buildings are situated on a beautiful campus of thirty acres covered with various kinds of forest trees. The buildings at the present time are: Auditorium, Carnegie Library, Wallace Hall (main recitation building), J. B. McMichael Science Hall, President's Home, Central Heating Plant, Little Theatre, Gymnasium, Fine Arts Building, The Terrace (housing the sorority chapter rooms) the dormitories for women, McMichael Home and Grier Hall—and two dormitories for freshmen, Marshall Hall and East Hall.

WALLACE HALL—The main building and the architectural center of the group is a splendid fire-proof structure, erected in 1908. It contains twenty-two recitation rooms besides waiting rooms, professors' roms, literary society halls, and social rooms.

J. B. McMICHAEL SCIENCE HALL—This is a thoroughly modern and up-to-date Science Hall. It was completed in 1910 and forms an admirable "work shop" for the teaching of the natural sciences.

CARNEGIE LIBRARY BUILDING—This building was erected in 1907, and contains, in addition to the reading and iblrary rooms, the administration offices.

THE AUDITORIUM—This is the "College Chapel" which in addition to a main audience room seating eight hundred persons, contains an assembly hall accommodating two hundred fifty. In this building are the music conservatory practice rooms.

FINE ARTS BUILDING—This building was acquired in 1931. It is admirably fitted for the purpose to which it is now being put, the housing of the Department of the Appreciation of Art and the Department of Music. In this building are the reading and display rooms for the fine arts, the music conservatory studios, and a lecture room for the use of classes in art and music.

WOMEN'S DORMITORIES AND FRATERNITY BUILDINGS—The dormitories, other residence halls, the fraternities and the infirmary are described on pages **31, 32.**

THE TERRACE—The Terrace, located on the southeast corner of the campus, houses sorority chapter rooms and contains suites of rooms for faculty members.

THE GYMNASIUM—This building was completed in 1925 at a cost of $250,000.00. It contains everything that is needed for the all round physical development of every student. The feature of the basement floor is a hundred-yard cinder track. The first floor contains locker and shower rooms, handball, mat and wrestling rooms, and a swimming pool, 80 feet long by 27 feet wide. The main floor, 120 feet long by 80 feet wide, furnishes

ideal conditions for basketball and general gymnasium work. A spacious gallery gives a seating capacity for fifteen hundred. In the basement is a four-firing-point fifty-foot rifle range used by both men and women. The College Rifle Club is affiliated with the National Rifle Association and co-operated in its wartime training program.

Adjacent to the gymnasium is an athletic field of some eight acres; with baseball diamond, football field, quarter mile track, "two-twenty straight-away," jumping pits, and tennis courts.

THE LIBRARY

The Monmouth College Library is housed in a building, the gift of Andrew Carnegie. On the second floor are the main reading, reference and periodical rooms, the charging desk, catalog, and librarian's offices. At the rear of this floor are the stacks which house a great number of the books and within which are nine cubicles for quiet study. In addition to the main reading room tables, there are also eight individual study tables with separate lighting. The rear of the first floor contains stacks and reading room in which are collected the books in the departments of history, social science, and the natural sciences. The seating capacity of both floors is 125. Documents, older periodicals, and duplicate material are shelved in the basement.

The library contains over 35,000 volumes of which 1500 were added in 1945-1946. This does not include some 15,000 government documents—and much unbound material. This is a depository library for many government documents. Some 225 periodicals—general and scientific—are currently received, including both American and foreign publications.

SPECIAL COLLECTIONS—The Carnegie Foundation in 1930 presented the library a collection of material for the study of art which included over 200 books and 2,000 mounted prints and photographs. Material is constantly being added to this collection so that in adition to art books, 4,013 slides, 4,403 prints, 600 music records, 2 phonographs, and 3 excellent steriopticons are available. The art books in foreign languages, portfolios, pictures, slides, etc., are housed in the Fine Arts Library where they are in constant use by the classes. Others are in the main library collection. Many of the science books are kept in the McMichael Science Hall, available for use during laboratory study.

The library's collection of books in history, classical language, modern language, and social science has been enriched by the addition of over a thousand volumes from the private libraries of four former Monmouth professors—Professors Chaffee, Clark, Goodrich, and Van Gundy.

LIBRARY MAINTENANCE—Supplementing the regular annual appropriations from College funds is the income received from established Special Funds. These include the "John A. and Margaret J. Elliott Library of Religious Education," the "John Lawrence Teare Memorial Library Fund" for the purchase of books in the field of social science, and "The Kappa Kappa Gamma Founders Fund," used to buy fine books otherwise unobtainable. More recently, the Martin Oriental Collection has been provided by Dr. Howard H. Martin of the University of Washington, a former Monmouth student. This Oriental Collection has been augmented by gifts from Takashi Komatsu of the class of 1910.

COLLEGE LIBRARY HOURS—The library is open on week-days during the college year from 7:45 a. m. to 11:30 a. m., and from 1:00 p. m. to 5:30 p. m.; 7:00 p.m. to 9:30 p. m. Saturday hours are 8:30 a. m. - 12:00 m.; 1:00 p. m. - 4:00 p. m.

THE LIBRARY STAFF is made up of three trained librarians and a student staff of some fifteen to twenty students.

The Warren County Public Library, established in 1870 as the gift of W. P. Pressly, extends its free privileges to all students of the college and faculty members. At the present time it contains over forty thousand volumes.

LABORATORIES

CHEMISTRY—The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, food chemistry, advanced chemistry, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field as well as for teaching.

BIOLOGY—The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, store room, library, and offices and laboratory for the professor and assistants. The largest laboratory is used for the beginning students and is equipped for forty students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in zoology, botany, vertebrate embryology and histology are extensive. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The molluscan shell, bird, and bird's egg collections are quite complete.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the Science Building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, petrology, and historical geology. The lighting and physical setting of the rooms are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the Science Building. A well stocked room adjoining the main laboratory supplies the lecture room on the one hand and the needs of the laboratories on the other. It is equipped with benches for the construction, repair and assembling of equipment. The main laboratory is designed for students in General Physics. In addition to this there are three small laboratories, which are planned for the studies of students undertaking special investigations.

One laboratory is equipped with a modern X-Ray installation suited to therapeutic and anatomic studies and other lines of research requiring X-Ray. Another laboratory is adapted to radio experimental work, but is not limited to that work. The third of the smaller laboratories is largely a well arranged dark room for X-Ray and other photographic development work. It is conveniently suited to studies in light. The steady growth of the department is encouraged by the addition from time to time of valuable apparatus for laboratory and lecture purposes.

PHYSICAL EDUCATION AND ATHLETICS

The Director of Athletics and the Director of Physical Education for men with their assistants, have charge of the courses for men offered in this department and the programs of intra-mural and intercollegiate athletics. Courses in physical education for women and a varied program of indoor and outdoor athletic sports are provided under the supervision of the Director of Physical Education for Women.

An Athletic Board composed of two trustees, two members of the Alumni Association, two students and seven members of the faculty, has general oversight and control of athletics.

Some form of physical training is required of each freshman and sophomore student. To this end, adequate gymnasium, field and instructional facilities have been provided.

Physical examinations are required at the beginning of the year in order that the type of exercise may be wise and profitably chosen. These examinations are made under the supervision of the medical directors.

SCHOLASTIC STANDING

Monmouth holds membership in the North Central Association of Colleges and Secondary Schools, and the Associatin of American Colleges. Monmouth also holds a place as a college of the first rank on the approved list of the Association of American Universities and is given full recognition by the American Association of University Women.

FINE ARTS

In 1930, Mr. Dan Everett Waid, a distinguished architect of New York City and a member of the class of '87, gave to the college a fund of $200,000 for the purpose of endowing adepartment of "The Appreciation of Fine Arts." This department was established in 1931. Shortly after its establishment the present Fine Arts Building was acquired and the new department thus found a permanent home.

Entrance and Graduation Requirements

ADMISSION

Admission by certificate may be granted to applicants fulfilling the following requirements:

1. Graduation from a high school on the approved list of the North Central Association of Colleges and Secondary Schools, or an equivalent association, or on the approved list of a state university.

2. Recommendation of the principal or superintendent.

3. A satisfactory record in fifteen units of high school subjects. A unit is defined as a subject carried for one year of not less than thirty-six weeks with five recitation periods of at least forty minutes each.

   a. Applicants ranking in the highest one-fourth of a graduating class of forty or more will be admitted without regard to the pattern of subjects presented.

   b. Applicants ranking in the middle half of graduating classes numbering forty or more, and those in the upper three-fourths of graduating classes under forty will be admitted with a minimum of ten units in the following fields: English, history, or social science, foreign language, mathematics, or science. Three units must be in English.

   c. Those in the lowest one-fourth of the graduating class will not usually be admitted.

Application for admission should be made on official forms which will be furnished by the Director of Admissions upon request. This application should be filed with the Director of Admissions as early as possible.

Tentative action upon the application will be taken upon receipt of parts one and two of the application forms. Final action will be taken when the proper officer of the high school has certified graduation.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and the credits earned while in attendance at that college.

THE CURRICULUM

Monmouth College has as its purpose to provide young men and women with an understanding of the world in which they live, in all of its most general aspects; to provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products both of imagination and conceptual thinking, and the world of values. Its aim, further, is to provide a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the tools of the intellect. Monmouth offers such a course of study as the only sound foundation for an effective life in modern society, as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

The curriculum of Monmouth College is designed to realize these primary aims by means of appropriate distribution requirements governing the work of the first two years, and by organizing the work of the last two years in a field of concentration leading to a final comprehensive examination. The purposes of these requirements are as follows:

I. The Distribution requirements are intended to provide:

   A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.

   B. Familarity with the tools of the intellect, including
      1. The experimental method (the laboratory sciences).
      2. The method of empirical generalization (social science).
      3. Language (English composition and foreign languages).
      4. The method of formal analysis (mathematics and logic).

II. The requirement of a field of concentration is intended to provide:

   A. A mature understanding of some one field of study.

   B. Intensive training and skill in the use of one or more of the tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. However, students who major in natural science may, upon application, receive the degree Bachelor of Science. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred. The senior year must be spent in residence.

Every student is required to present for graduation 124 semester hours of work which include all of the courses required for graduation, and in these 124 semester hours the students must have an average grade of at least C (a grade point average of 2.).

A semester hour is the credit earned in one recitation period a week for one semester. Among the 124 semester hours each student must include:

DISTRIBUTION REQUIREMENTS

DIVISION I.

Languages, literature, and arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music)..

(A) Specific Requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102 or 221, 2 hours.
3. Bible, 5 hours. See "Requirements for Graduation," Department of Bible.
4. Foreign Language, a reading knowledge of one language—ability to read with intelligence material of ordinary difficulty. This ability will be tested by an examination. To be eligible for examination, a student must have had two years of language or its equivalent. Two years of language study in high school is regarded as the equivalent of one year in college.

English 101, 102; physical education 101, 102; and speech 101 or 102 or 221; and a freshman course (2 hours) in Bible or religion are required in the freshman year, unless the student is following one of the suggested curricula (pages 54, 67) which postpone one or more of these courses until the sophomore year.

(B) Two semesters in courses in Division I not included in (A).

DIVISION II.

Social Studies. (history, economics, political science, sociology, psychology, philosophy,, Education 307 and 313).

Four semesters, two of which must form a year's sequence in one field.

DIVISION III.

Sciences and mathematics. (biology, chemistry, geology, physics, mathematics).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note. Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provision for independent study, and these examinations must be satisfactorily passed before the beginning of the second semester of the year in which the required work must be done.

Freshmen and sophomores will be required to take Physical Education unless excused.

CONCENTRATION

The Field of Concentration shall consist of at least 36 hours, of which at least 20 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 36 hours. The Field of Concentration must be chosen not later than the beginning of the junior year.

Thirty-two hours of the candidate's work must be in courses of the Upper College, i.e., courses numbered 300 and over.

"D" (1.0) is a passing grade, but an average of "C" (2.0) is required in the 124 hours presented for graduation. (See "System of Grading," page 36). All courses in the Field of Concentration must be "C" grade or better.

VOCATIONAL AND PRE-VOCATIONAL TRAINING

Monmouth holds before her students two main objectives. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to lead in their life work, who wish to develop their talents and powers of appreciation in full measure, and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women who have not thought carefully upon the subject sometimes believe that a liberal arts course is preparatory to only a few vocations. They know that the so-called professions should be based upon a broad course in the arts and sciences, but they may not realize that many other of the most attractive occupations are open only to those who have a liberal education.

On pages 54 to 66 of this catalog are set forth suggested courses of study designed to help students prepare for definite occupations, or which are intended to provide a basis of training in the professional schools. Only a few of the many fields of life-work which are best approached through the college of liberal arts are outlined on these pages. Some of the fields of life-work for which these suggested courses of study have been prepared are the following: business, engineering, industrial biology, industrial chemistry, journalism, law, library work, medicine, ministry, dramatics, and teaching.

STUDENT PERSONNEL SERVICE

The college tries to help students to make satisfactory academic personal, and vocational adjustments. This it does formally through the offices of the president, the deans, and the director of personnel, and through a dual system of faculty counselors and advisers. Detailed information concerning each student is secured from the high school and college records and by means of various questionnaires, examinations and inventories. The data compiled and analyzed serve as a basis for counseling the students individually in regard to their courses of study, extra-curricular activities, choice of career, pre-professional training, etc. The library is well-stocked with books and pamphlets on occupational opportunities; and complete information on graduate, professional, and training schools is kept on file and available for

use. The college maintains a placement bureau that freely assists students in finding satisfactory remunerative employment after graduation. Also, in order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed.

COUNSELING PROGRAM

Before the opening of the college year, a member of the faculty is assigned as counselor to each student admitted to the freshman class. The counselor acts as a friendly personal adviser to the student and aids him in his educational, social, and personal adjustments. The director of admissions and personnel is chairman of the group of freshman counselors.

The plan of studies for the work of the first year in college is outlined by the dean in consultation with the student and suggestions made by freshman counselors concerning the course of study are welcome.

As soon as the student chooses a department as the field of his major interest, usually at the beginning of the sophomore year, the head of this department becomes the student's adviser. The adviser guides the student in his choice of subjects and acts as his personal counselor.

Expenses

TUITION AND FEES

When a student takes from 12 to 17 hours of work, the tuition is $130 per semester. This may be paid by half semesters in $65 installments. If paid in full at the beginning of the semster, a four per cent reduction is made. If the bill for both semesters is paid at the beginning of the year, the discount is 5 per cent. These discounts do not apply to Department of Music tuitions under $25, nor to those holding assistantships or receiving scholarships or grants-in-aid.

All tuitions are due upon the specified dates at the first or middle of the semester and interest at 5% will be charged upon unpaid balances. A student whose tuition is not paid ten days before the end of the semester is not eligible for examinations.

All fees, matriculation, activities, and laboratory, must be met at the beginning of the semester.

When less than 12 hours are carried, the tuition charge is $10.00 per semester hour. When by special arrangement a student carries more than 17 hours, the charge is at the rate of $7.00 for each hour above 17.

Matriculation and Registration Fee (due on first taking a college subject) $5.00

Graduation Fee, payable by all seniors, second semester 5.00

Health Fee (for women in residence) per semester 8.00

Student Activities Fee, per semester 10.00

The student activities fee has been added at the request of the studnts themselve. It entitles the student to damission to all regular athletic games, lecture course entertainments, subscriptions to the college annual, the college paper, etc.

Deferred registration (after the registration day of each semester) 3.00

Change in registration after the second Saturday of the semester 1.00

Each additional hour after second Saturday of semester (no refund for courses dropped) 7.00

Removal of a condition to secure credit in an incomplete subject 1.00

Practice Teaching, per semester hour 6.50

Courses by correspondence and other special arrangements 9.00

LABORATORY FEES, PER SEMESTER—

Biology (except 203)	$6.00
Chemistry 101e, 102e	7.00
Chemistry 101, 102, 101a, 102a, 201, 202, 301, 302, 306	8.00
Chemistry 401, 402, 403, 405	8.00
Chemistry 101enl, 102enl, 203, 204, 304, 404	none
Dramatics 136, 235, 236, 335, 336, 435, 436, 445	2.50
Economics 281, 282, 391, 392	1.00
Education 206	.50
Geology 101-a, 102-a	5.00
Mathematics 212	1.00
Music 163, 164, 263, 264	1.25
Music 227, 228, 261, 262, 267, 268	1.00
Physical Education	1.50
Physics 101, 102, 230, 301, 302, 303, 304	5.00
Physics 201a, 202a	7.00
Physics 203	3.00
Physics 403 (a, b, c), 404 (a, b, c), per hour of laboratory	5.00
Secretarial Science 101, 102	5.00
Secretarial Science 104	3.00
Secretarial Science 301, 302	3.00

PRIVATE LESSONS IN INTERPRETATIVE READING—

Eighteen Lessons	$18.00
Nine Lessons	12.00
Single Lessons	1.50

For students not in college a registration fee of $1.00 will be charged.

DEPOSITS

A deposit is required of students taking laboratory subjects. This deposit, after deducting the value of apparatus broken, is returned at the end of the semester. These deposits are:

Biology	$1.00
Chemistry 101, 102, 101a, 101e, 102e	3.00
Chemistry 201, 202, 301, 302, 306, 401, 402, 403, 405	5.00
Geology	1.00
Physics	2.00

Courses in music may be included under the college tuition upon the same basis as other college courses except that additional charges are made for private lessons in applied music as shown below.

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Shaver	Voice	30 minutes	One	$32.00
	Voice	30 minutes	Two	60.00
	Voice	20 minutes	Two	36.00
Miss Riggs	Piano, Organ	30 minutes	One	36.00
	Piano, Organ	30 minutes	Two	65.00
	Piano, Organ	20 minutes	Two	42.00
Mr. Baldwin	Piano, Organ	30 minutes	One	$36.00
	Piano, Organ	30 minutes	Two	65.00
	Piano, Organ for H. S. and Grade	30 minutes	One	25.00
		30 minutes	Two	45.00
Mr. Loya	Violin, Flute	30 minutes	One	25.00
	Violin, Flute	30 minutes	Two	45.00
	Violin for Grade School & H. S.	30 minutes	One	20.00
Mrs. Peterson	Piano	30 minutes	One	15.00
	Piano	30 minutes	Two	28.00

Piano Rent per semester, one hour daily $5; 2 hrs., $8; 3 hrs., ... 10.00
Organ Rent per semester, one hour daily, $25, or 25c. an hour.
Laboratory fee for choral music, per semester 1.25
Laboratory fee for orchestra, per semeter 1.00
Laboratory fee for band, per semester 1.00
Laboratory fee for music appreciation, per semester 1.00

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of $1.00 each will be charged.

SPECIAL EXAMINATIONS

Students absent from a regular final examination or from an announced test will be charged a fee for a special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. The fee for a final examination is $2.00, for an announced test, $1.00. A receipt showing that the examination fee has been paid must be presented before the examination is given.

BOARDING AND ROOMING

Application for rooms should be made as early as possible. Students already in attendance are given choice of rooms until June first. After that date rooms are assigned in the order in which applications are received. When an assignment or reservation of a room is made, a deposit of $10.00 is required to insure its occupancy. This amount remains on deposit as a breakage or damage fee to be returned at the close of the year, provided there has been no breakage or damage to be paid for. If a reservation of a room is cancelled before August first, the $10.00 deposit is refunded. After August first, the $10.00 deposit is not refunded.

Payments—As a general thing, tuition payments are due at the beginning and middle of each semester. Room and board are due and payable at the beginning of each semester, but for the convenience of the student, board and room for the entire year may be paid in nine equal monthly installments, the first payment being due the day of registration. If any one desires to pay the full amount of tuition, board, room rent, and fees for the year in advance a 5% discount will be allowed; for the semester 4%. The discount is not granted to those who hold assistantships or who receive scholarships or grants-in-aid or who have work in the dormitories, or on the campus.

FOR YOUNG WOMEN

McMichael Home, an excellent hall of residence for young women, is a fireproof structure, built of steel and concrete throughout. It houses 85 young women in single and double rooms. In addition to the regular dormitory rooms, it contains a gymnasium, chafing dish room, suites for the dean and dietician, reception halls, dining room (accommodating 200) kitchen and laundry. There is hot and cold water in each student's room, and the building is modern throughout.

Grier Hall is a new dormitory completed in the summer of 1940, fireproof, with all modern conveniences. In addition to provision for 90 girls, it contains parlors, a recreation room, and rooms for guests and matron.

East Hall furnishes a residence for thirty-two young women. It has hot and cold water in every room, all modern conveniences and furnishes a most attractive hall of residence. In the summer of 1940 there was added a dining room for 48 students, and a kitchen.

Marshall Hall, the gift of Mr. and Mrs. Hugh Marshall, was acquired by the college in 1937. It has been redecorated and attractively furnished throughout. Apartments are provided in this building for married veterans who have returned to college.

Room and board in the residence halls range from $8.50 to $9.50 per week.

Special attention is given to the physical health and well being of all young women in the dormitories. A well equipped infirmary for the use of all Monmouth College girls is provided in Grier Hall. A thorough medical examination under the supervision of a competent physician, medical director for young women, is given at the opening of the year, and is made the basis of the physical training required by the physical director. If it is preferred that the examination be made by the home physician, blanks may be secured from the college office.

A registered nurse is constantly in attendance to give instruction and advice in matters of health and to give care in case of sickness. Regularity of habit in eating, sleeping and exercise is insisted upon as essential to physical well being. A fee of $8.00 per semester is charged for health service.

FOR YOUNG MEN

During the war the three fraternities of Monmouth College were inactive. The fraternity houses were used for a time as residence halls for women. During the year 1945-46, two of these houses were operated by the college as dormitories for men. It is expected that, in the college year 1946-47, the three fraternity houses will be used by the college as men's dormitories. In addition to the three fraternity houses, Van Gundy Hall will be available as a residence hall for men. Men who do not live in college residence halls may secure rooms in private home.

A fair estimate of the annual expenses would be from $550 to $700. Many students reduce this materially by taking advantage of the Bureau of Self Help which is described on page 45. The cost of clothing, traveling, and the private incidental expenses of a student are not included. They will depend largely upon the habits of the student. Clothing need cost but little, if any, more in college than out. The college authorities disapprove of all unnecessary expenditure by students and will use their influence to discourage it.

AN ESTIMATE OF ANNUAL EXPENSES

	Minimum	*Adequate*	*Liberal*
Men:			
Tuition and Fees (*1)	$296.00	$296.00	$296.00
Books	10.00	15.00	20.00
**Board and Room	270.00	288.00	328.00
Total for year	$576.00	$599.00	$644.00
Women:			
Tuition and Fees (*1)	$296.00	$296.00	$296.00
Books	10.00	15.00	20.00
**Board and Room (*2)	350.00	350.00	360.00
Total for year	$656.00	$661.00	$676.00

*1. Fees include one laboratory science.

*2. Includes health fee.

** Subject to change if necessitated by rising prices.

BUREAU OF SELF HELP AND STUDENT LOAN FUND (See p. 47).

General Regulations

ENROLLMENT AND REGISTRATION
GENERAL REQUIREMENTS

A student upon enrolling, will receive a registration card, on which, under the direction of his adviser, he will make out his course of study for the semester.

After the course of study has been decided upon, the student takes the card to the business office and pays the tuition and fees. The registration card with the treasurer's receipt stamp upon it is then taken to the registrar and cards admitting to class are issued. The student's name is not placed on the class roll until the admission card has been received by the instructor.

When a student is advanced to sophomore rank he is expected to decide upon the subject in which he wishes to major. The professor at the head of the department chosen becomes his adviser. The student must consult him in all matters pertaining to his work.

A student may not change his major subject except at the beginning of the academic year.

No student will be permitted to take more than sixteen hours of work per week without consent of his adviser. The adviser may approve a schedule of seventeen hours, but advisers of freshmen and sophomores may grant permission to take seventeen hours only when physical education is included. For more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

REGULATIONS REGARDING CHANGES IN REGISTRATION

Until the second Saturday of the semester, 5:00 p. m., students may make changes in their registrations without penalty. For these changes they will: (1) secure their registration cards from the registrar, (2) take the cards to their advisers, (3) then to the college business office, (4) and finally to the registrar's office for completion of the change. There will be no fee for these changes, and if change results in a reduction of credit hours to less than 12 hours, adjustments will be made. If there is an increase in credit hours to more than 17 hours, additional tuition charges will be added.

After the second Saturday of the semester, changes may be made only by the method described below. A charge of $1.00 is made for these changes and in case of a reduction of credit hours, no refund will be made; if a course is added additional tuition is charged, except in cases in which the change in courses is made at the suggestion of the dean and the student's adviser.

It should be noted that any course dropped irregularly, i. e., without all of the steps involved in the procedures referred to above, will result in a grade of F for the course.

DROPPING A COURSE—PROCEDURE AND RECORD

After the second Saturday of the semester, the student who wishes to discontinue a course in which he is regularly enrolled shall apply to the dean who shall consult with the student's adviser and the teacher whose course it is proposed to drop.

A course may be taken in lieu of the one dropped only by consent of the dean, the student's adviser, and the teacher whose course it is proposed to enter and only when this change is made within the first three weeks of the semester.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey report of the semester. Exceptions are made in case of illness and other unavoidable circumstances.

THE SYSTEM OF GRADING

All students pursuing a subject are ranked according to their work as A, B, C, D, E, I, F, or W.

A indicates Excellent.
B indicates Good.
C indicates Fair.
D indicates Poor, but passing.
E indicates Conditioned.
I indicates Incomplete.
F indicates Failure.
W indicates Withdrawn.

Each professor determines the rank of his own students in his own way.

A grade of "A" counts four honor points per semester hour.
A grade of "B" three honor points per semester hour.
A grade of "C" two honor points per semester hour.
A grade of "D" one honor point per semester hour.

RULES FOR REMOVAL OF E AND I GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeke after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in college in the semester following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of $1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been given because of an illness or other unavoidable circumstances, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the

work done and that another emamination must be taken or other requirements met before credit can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

ATTENDANCE REGULATIONS

At Monmouth College responsibility for class attendance is placed upon the student except that this is limited by certain regulations which are printed in the "Monmouth College Red Book" which is distributed to students at the beginning of each college year.

STUDENTS PLACED ON PROBATION

A student who in any semester fails to earn a grade point average of at least 1.5 grade points per credit hour is placed upon probation for the following semester. A student who in the semester that he is on probation fails to earn a grade point average of at least 1.5 grade points per credit hour is required to withdraw from college for at least one semester.

CLASSIFICATION

The records in the registrar's office for the annual catalog close at the completion of registration for the second semester.

The student who has presented satisfactory entrance credentials is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit after deducting all entrance deficiencies and a grade-point average of 1.6 is ranked as a sophomore.

The student who has sixty-two hours of college credit, and who has no entrance deficiencies and no unfinished freshman requirements and who has a grade-point average of 1.8, is ranked as a junior.

The student who has ninety-three hours of college credit and a grade-point average of 2.0, is ranked as a senior.

An applicant who does not present credentials showing that he is a graduate of a recognized accredited secondary school, or a student who has not gained as many as twelve hours of college credit is classed as a special student. Such special students are subject to all class and college regulations applicable to regular members of the college.

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given in terms of semester hours, but the finel examination in a subject covering more than a single semester may embrace the entire subject.

HONORS IN COURSE

The honors at graduation are either *summa cum laude, magna cum laude,* or *cum laude.* The student is ranked upon his own merit, not upon his comparative standing. To be eligible for honors at graduation, a student must have been in residence at least four semesters. To be eligible for the honor *summa cum laude,* the work taken in residence must average 3.9 grade points per hour. To be eligible for honors *magna cum laude,* the work taken in residence must average 3.75 grade points per hour. To be eligible for honors *cum laude,* the work taken in residence must average 3.5 grade points per hour.

INDEPENDENT STUDY

Students who are qualified to do independent work may apply to the Committee on Independent Study for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified in every case where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. The credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officialy reported by the teacher under whom the work is done.

REGULATIONS OF THE SENATE

If any student shall be admitted after the beginning of a session, he shall pay the fee accruing on the whole session.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order, covering one-third of the tuition for that session will be given in tuition not transferable, provided application is made within the session of absence, and provided that the student returns to college within three years. In no case will other fees be refunded.

The use or possession of alcoholic beverages or the frequenting of taverns and saloons is contrary to regulations of Monmouth College and is deemed sufficient cause for dismissal, as is any flagrant violation of the social code of morals and propriety.

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at Christmas holidays, the other near the Easter season. During the summer of 1946 the college is conducting a session of twelve weeks.

RELIGIOUS MEETINGS

All students except those excused by vote of the faculty, are required to attend the worship of God in the chapel daily. All who do not reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly vesper service which is held on the first Sabbath afternoon of each month in the college auditorium.

ATHLETIC FIELD

The athletic field and gymnasium are under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty. There shall be no subletting of the field or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the permission of the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

Prizes and Scholarships

PRIZES

Among the prizes offered each year for excellence in various lines of activity the following may be mentioned:

1. *The Waid Prizes.* Six prizes aggregating $100.00 are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of $25.00, $15.00, and $10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes were endowed by D. Everett Waid, '87.

2. *James-Nevin Debate.* A debate prize in the amount of $40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, for the stimulation of team debating.

3. *Forensic Emblem.* This is a medal presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* This is a prize of $50.00 to be awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: Scholarship, thrift and economy, and the development of character. Only those who have completed at least two years work in Monmouth College are eligible for consideration in the granting of this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley, of Illinois, gave an endowment for two prizes of $50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded to students who offer the best theses upon specially assigned subjects for the year.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes, on Commencement Day, to the freshmen presenting to the fraternity the best compositions in verse or prose prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This is a prize of $100.00 endowed by Mr. and Mrs. Waid of New York and awarded by the faculty on the basis of general all-round excellence and development.

8. *The Mr. and Mrs. W. J. Buchanan Memorial Awards.* Awards aggregating $50.00 each year are granted in recognition of marked character development and of significant contributions made to the distinctively Christian objectives of the College. These awards are not cash prizes but are in the way of defraying expenses incurred in attending youth conferences.

STUDENT AWARDS

Monmouth College grants financial assistance to worthy students in the following ways:

I. Student assistantships.
II. Scholarships.
III. Grants in aid.

The value of these awards, save where covered by special endowment, varies in amount according to the financial need and the funds available. No student may receive help under two heads.

These forms of aid are outlined below:

I. *Student assistantships.* A limited number of student assistantships in laboratories and certain other departments is available to upper class students of high scholastic standing recommended by department heads.

. *Scholarships.* These are of two kinds:

1. Scholarships granted to freshmen who come from highest 10% of their high school classes, whose character and record give promise of worthy achievement, and who could not attend college without financial aid. Proof of financial need must be shown by the applicant and concurred in by parents or guardian.

2. Scholarships granted to upper class students who in the preceding semester maintained a grade point average of not less than 3.0, and whose character and record give promise of worthy achievement, and who can demonstrate the need for aid. All scholarships are based on need and promise and scholastic achievement. They are awarded for one year only, and apply to tuition bills one-half each semester. If the recipient registers for less than 12 semester hours of college work, the amount of the scholarship will be reduced by 10% for each hour of reduction.

III. *Grants in aid.* These are made to worthy students who do not qualify scholastically for scholarships, but who would not be able to attend college without help. New students who apply for this must have ranked in the upper three-quarters of their high school classes. No grants in aid are awarded to upper class students who have not made a grade of at least 2.0 the preceding semester.
The value of grants in aid varies in amount according to the need. These grants apply on tuition bills, one-half each semester and are granted in the anticipation of at least 15 hours of college work.

Monmouth College extends to the children of ministers and missionaries the courtesy of tuition at one-half the regular rate.

Scholarships and grants in aid are awarded with the understanding that the student has sufficient free time to pursue his studies, and they are considered by the college to be inconsistent with too much outside work; that is, a student may carry only a limited amount of outside work and receive aid from the college at the same time.

Scholarships and grants in aid are given with the understanding that the recipient will be able to meet the balance of his tuition bills. No scholarships or grants in aid are awarded for more than eight semesters. All scholarships and grants in aid are administered by a committee. This committee is:

President Grier, Chairman; Trustees, Dr. Ralph Graham, Mr. Ivory Quinby; Business Manager, Mr. David M. McMichael; Professors Beveridge, Cleland, and Thompson, and Mr. Petrie, Director of Admissions.

ENDOWED SCHOLARSHIPS

The following endowed scholarships are held by the college:

1. *The Eli B. and Harriet B. Williams Fund.* Hobart B. Williams of Chicago in 1916 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to $2,562,240.00 and is administered by the Continental Illinois Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of the foundation and receives each year a fund to be used in the education of "poor and deserving young people."

2. *The LaVerne Noyes Scholarship*—By the will of Mr. LaVerne Noyes of Chicago, a fund has been established providing financial aid for men who took part in the World War, or the direct descendants of such men. The income from this grant varies from year to year, and the amount awarded depends upon the accepted number of applicants. These scholarships are awarded upon the same condition governing other Monmouth College scholarships.

3. *The Kathryn Arbella McCaughn Scholarship*—This is a scholarship endowed in memory of Kathryn Arbella McCaughn of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughn. It yields $250.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughn Scholar." The committee is: President Grier, Dean Cleland, and Mrs. McCaughn's brother, Dr. Ernest Work of Muskingum College.

4. *Special Anniversary Scholarships*—These are scholarships endowed at the seventy-fifth anniversary of the college by a special fund in memory of:

Mrs. Minnie McDill McMichael.
Professor John H. Wilson.
Mrs. Jennie Logue Campbell.
Professor Russell Graham.
Professor John H. McMillan.

These scholarships are awarded to upper class students who have commended themselves by superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship*—This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson, and provides $250.00 per year to be awarded to a student of junior or senior standing majoring in music who has been commended by at least two years of work of superior quality. Preference is to be given to one whose special excellency is piano. This scholarship is administered by a committee: President Grier, the Director of the Conservatory, the Head of the Department of Piano, and Mr. David McMichael.

6. *The American Association of University Women Scholarship*—This is a $50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Special Scholarship*—This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $2,000.00, and provides $80.00 annually.

8. *The Margaret N. Worden Special Scholarship*—This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $3,500.00, and provides $140.00 annually.

9. *The Spring Hill Special Scholarship*—This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, by a gift of $2,000.00 and provides $80.00 annually.

10. *The N. H. and Isabelle Brown Special Scholarship*—This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of $2,000.00 has been named in their memory nad provides $80.00 annually.

11. *The J. Boyd Campbell Scholarships*—There are two of these scholarships: (1) one endowed by Miss Effie E. Boyd of Monmouth, as a memorial to her nephew J. Boyd Campbell, providing $120.00 annually; (2) the second endowed by Mary Boyd of Monmouth in memory of J. Boyd Campbell, is to be awarded to an English major by a committee composed of the college president, Miss Boyd, and the head of the English department. It produces $40.00 annually.

12. *The Lois Diffenbaugh Scholarship*—This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing $20.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship*—This is a scholarship providing $60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Max Turnbull Scholarship*—This scholarship is awarded to an outstanding high school graduate of either Warren or Henderson County for excellence in character, scholarship, and athletics. It amounts to $200.00 and applies to the tuition of the freshman year.

15. *The Bigger* (*Sarah Holmes*) *Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The Brush* (*George H.*) *Scholarship* endowed by George H. Brush

18. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar Person of Pennsylvania.

19. *The Elliott* (*Bella M.*) *Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.

20. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.

21. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.

22. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

23. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

24. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.

26. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.

27. *The Lowry (Olive J.) Scholarships* endowed by A. J. Lowry of Michigan.

28. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

29. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

30. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.

31. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

32. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

33. *The Wallace (Martha) Scholarship* endowed by Henry Wallace of Iowa.

34. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.

35. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.

36. 1901 *Class Scholarship* endowed by the Class of 1901.

37. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.

38. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

39. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

40. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

41. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.

42. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.

43. *The Frew Scholarships* endowed by Wm. B. Frew of Illinois.

44. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.

45. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.

46. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.

47. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.

48. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.

49. *The Prudence Margaret Schenck Scholarship* endowed by her sons of Illinois.

50. *The Luella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.

51. *The John Carothers Scholarships* endowed by the Carothers family of Illinois.

52. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons of Illinois.

53. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.

54. *The McLaughlin Scholarship* endowed by McLaughlin brothers of Iowa.

55. *The White Scholarship* endowed by Weaver White of Illinois.

56. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Xenia, Ohio.

57. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.

58. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.

59. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

60. *The Martha Thompson Scholarship* (2) endowed by W. I. Thompson of Illinois.

61. *The Hattie Bayd Campbell Scholarship* endowed by the sisters, Mrs. Emma Boyd Krause, Miss Mary Boyd, and Miss Effie Boyd, in memory of their sister Hattie Boyd Campbell, producing $80 annually.

62. *The Thomas McBride Dysart Scholarship* endowed by Dr. and Mrs. L. E. Robinson of Monmouth, in memory of their brother Thomas McBride Dysart, producing $80 annually to be awarded to a student who has Christian work definitely in mind.

63. *The Luther Emerson Robinson Scholarship* endowed by his children, Mrs. Ina R. Huey, Philadelphia, Pa., Edgar E. Robinson, Berkeley, California, and Mrs. Harriet R. Stewart, Detroit, Mich., in honor of their father, Dr. L. E. Robinson, head of the English Department of Monmouth College, 1900-1938. This scholarship yielding $40.00 annally is to be awarded to a student of purpose and character.

64. *The Shields Scholarships* endowed by Nellie and Minnie Shields of Illinois.

65. *The Johnston Scholarship* endowed by Dr. and Mrs. Robert Curry Johnston of Aledo, Illinois, in memory of Elizabeth Johnston Stewart.

66. *The J. B. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

67. *The Nannie J. J. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

68. *The Elder Ministerial and Christian Work Scholarship* endowed by John D. and Katherine Elder of Maryland. This scholarship produces $80.00 annually to be awarded to a student having Christian work definitely in mind.

69. *The Crimson Masque Scholarship.* This is a scholarship endowed by Crimson Masque and other friends of the college. It is to be awarded each year to a student of general speech efficiency who is especially skilled in dramatics. The administrative committee is composed of the president of the college and the faculty of the Department of Speech. This scholarship has been inaugurated and is being increased through gifts of former speech students and friends.

70. *The J. A. Barnes Scholarship* endowed by the children of Dr. J. A. Barnes of Illinois. This scholarship has been inaugurated and is being increased. It has been designated for a student having in mind Christian work.

71. *The Women's General Missionary Society of the United Presbyterian Church Scholarship* endowed by the Women's General Missionary Society of the United Presbyterian Church. This provides a scholarship of $200 annually for a student who is preparing for full time missionary service.

BUREAU OF SELF HELP

A bureau to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources has been in operation for several years.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money, for the time being, in order to complete their college courses. Many students take advantage of this fund, repaying the loans as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for the making of loans to upper classmen. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year and 40% the fourth year. Interest at 4 per cent accrues after graduation. All repayments are again credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois, in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.

5. The Laws Foundation of English Literature, endowed by James and Ellen C. Laws of New York, in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

7. The Alice Winbigler Chair of Mathematics, endowed by Miss Alice Winbigler in memory of her sister, Julia E. Winbigler, and through funds added by friends of Miss Winbigler.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund of two thousand dollars, was presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma national sorority, founded in Monmouth College in 1870, in 1931 estblished, as a memorial to its founders, a library fund in the amount of $3,000.00. The income from this fund is used each year in the purchase of books for the library.

THE KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of $5,000.00 endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time the most prominent men of the country.

College and Student Organizations

CHRISTIAN ASSOCIATIONS

The Y. W. C. A. and Y. M. C. A. are potent factors for good in the college life. They support the Monday evening college prayer meeting and other religious services and contribute in many ways to the social and religious life of the college.

Delegates are sent from time to time to conventions of Christian workers. Visits from state and national workers keep the college in touch with the religious world. The faculty regard it an important part of their work to labor for the moral and spiritual welfare of the students.

An important work of the Christian Associations is to make it pleasant for new students on coming to college. A public reception for new students is given by the Associations during the first week of the college year.

The President of the Y. W. C. A. during the year has been Miss Joyce White, Monmouth, Illinois. The President of the Y. M. C. A. has been Delbert Icenogle, Monmouth, Illinois.

C. C. A.

Throughout the history of the college a religious meeting has been held each week by the students. In recent years this meeting, now known as the C. C. A. (College Christian Association) Meeting is held on Monday evenings. Under the direction of a committee of faculty and students a varied program is presented. The good attendance, occasionally half of the student body, gives evidence that the meetings are appreciated. The chairman of the C. C. A. Council during the past year was Miss Betty Brown, Chicago, Illinois.

ICHTHUS

Ichthus is the Christian Life Service Club of the College. It was founded in 1937 under leadership of Dr. J. Dales Buchanan. It offers devotional meetings, fellowship, and organized activities to students preparing for Christian work. The President of Ichthus during the past year was Joyce Colvin, Dhariwal, Punjab. India.

LITERARY SOCIETIES

From the early days of her history until recently, Monmouth had four literary societies, the Eccritean and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and these organizations have ceased to exist. The society halls on the third floor of Wallace Hall in recent years have been used by the Department of Speech, for social gatherings, and for various meetings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear distinguished lecturers and good talent in music and art. This course is under the management of a faculty committee.

STUDENT ASSOCIATION

This is an organization of the student body for the purpose of directing and caring for such student activities, and regulating such matters of student conduct as fall within its province. Its officers are President, Vice President, Secretary and Treasurer. The President during the first semester of the past year was Miss Mary Ann Cooley, Chicago, Illinois; during the second semester, Mr. James McConnell. The Secretary was Miss Margaret Bartling, Rockford, Illinois.

The Student Council through which the organization functions consists of the following members: The officers of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, Editor of the Oracle, President of the Forensic Board, and Dormitory House Presidents.

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Club. Its members are chosen from those who rank highest in scholarship. Its purpose is to recognize and foster intellectual achievement. Only juniors and seniors who have earned a certain number of honor points, dependent on the number of courses taken, and have consistently maintained this high standard, are eligible for membership.

PHI ETA MU

Phi Eta Mu is an honorary freshman scholastic fraternity founded in the interest of the promotion of high scholarship among the men of the freshman class. Any freshman carrying at least twelve hours of college work, who makes an average of three and one-half honor points per semester hour during the first semester of his freshman year, or who shall make this average over the entire year, is eligible for membership. The organization of the fraternity in 1931 was sponsored by Dr. Beveridge, who serves as its faculty adviser.

PI GAMMA PI

Pi Gamma Pi is an honorary scholastic sorority organized for the purpose of encouraging high scholarship among the girls f the freshman class. A girl carrying at least 12 hours of college work must make an average of 3.5 for the first semester of her freshman year or for the first and second semesters combined. The girl who is taken into Pi Gamma Pi remains an active member as long as she is a Monmouth student. Miss Barr, who organized Pi Gamma Pi, serves as its faculty adviser.

PI KAPPA DELTA

For a number of years Monmouth's women belonged to one honorary national forensic society, Pi Kappa Delta, while the men belonged to another, Tau Kappa Delta. In 1929, to unify the forensic activities, both groups united with Pi Kappa Delta. Membership in the local chapter is limited to those students who have represented the college for two years in intercollegiate oratorical or debate contests. A jewelled key, the emblem of membership, it awarded by the college each year to those who have become eligible.

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all English work of not lower than "B" and a similar standing in all other college work. The purpose of the chapter is to encourage creative writing among its members. Monthly literary programs are held from October to May at which original papers are presented, followed by an open forum discussion and criticism.

INTERCOLLEGIATE FORENSICS

Intercollegiate debating is open to men and women at Monmouth College. However, because of war conditions, it has been necessary to concentrate on women's debating. During the 1945-46 season, the lifting of restrictions on traveling facilitated attendance at more college debate tournaments. Monmouth students participated in debate, oratory, and discussion at Illinois Normal University, Eureka College, Indiana State Teachers College, Iowa Wesleyan College, and the State and Province Contests.

Monmouth is a member of the Illinois Intercollegiate Debate League, the Mid-West Student Congress, the Illinois and Interstate Oratorical Associations, and holds the Illinois Zeta chapter of Pi Kappa Delta, national forensic fraternity.

THE FORENSIC LEAGUE

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory and debate. Other like matters are often referred to it. Monmouth College is a member of the Intercollegiate Oratorical Association.

THE INTERCOLLEGIATE ORATORICAL ASSOCIATION

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory. Five years ago the Illinois group voted to include competition in extemporaneous speaking as a less formalized type of oratory. Last year Miss Cherry Lauder, representing Monmouth, placed first in extemporaneous speaking. This year, Miss Patricia Hofstetter placed fourth in extemporaneous speaking at the state contest and second at the Indiana State Teachers College tournament.

CRIMSON MASQUE

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the second semester of the freshman year and are admitted to membership after extensive try-outs in acting and stagecraft. (See Department of Speech). Crimson Masque occupies the college Little Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions during each school year.

NATIONAL COLLEGIATE PLAYERS

Several years ago a chapter of National Collegiate Players was granted to Monmouth College. This is a national honorary dramatic fraternity which represents the organized educational theatre in America. National

Collegiate Players joins together "trained college men and women" who "Will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Students who belong to Crimson Masque are eligible for membership in the second semester of the junior year provided they have earned a certain number of points in various dramatic activities and are elected by the local chapter. Elections must also have the approval of the national officers of National Collegiate Players.

INTERCOLLEGIATE ATHLETICS

Monmouth College is a member of the Mid-West Intercollegiate Athletic Conference. The members of this conference are Lawrence College, Ripon College, Beloit College, Wisconsin; Grinnell College, Coe College, Cornell College, Iowa; Knox College, Monmouth College, Illinois. Monmouth College is a member, also, of the Illinois College Conference. All of the athletic contests are carried on under rules governing the members of these conferences. Monmouth maintains intercollegiate teams in football, basketball, track, tennis, golf, and swimming.

WOMEN'S ATHLETIC ASSOCIATION

This organization is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the health education of the Women of Monmouth College by means of:

1. Encouragement in the formation of health habits.
2. Promotion of interest and participation in games and all forms of physical activity which make for health and efficiency.

The organization sponsors archery, hiking, swimming, tennis, basketball, and hockey, and intramural contests in the various sports.

All activities are under the supervision of the Women's Physical Director.

THE INTERNATIONAL RELATIONS CLUB

This club consists of the students of the history and political science departments who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of about forty colleges in the United States affiliated with the Institute of International Education of New York City and with the Carnegie Endowment for International Peace.

ZETA KAPPA EPSILON

The Beta chapter of Zeta Kappa Epsilon, honorary history fraternity, was organized at Monmouth in 1938. Active membership is limited to history students of high scholastic standing. Honorary memberships are granted to those, other than students, who have made outstanding contributions to historical study. By means of monthly meetings and a variety of activities, the fraternity attempts to stimulate an intelligent interest and participation in historical research.

BETA BETA BETA

The Gamma Pi chapter of Beta Beta Beta, a national honorary biological fraternity, was recognized on the campus in 1945. The purpose of this organization is to promote scholarship and introduce students to methods of biological research. Active membership is limited to students with an active interest in biology who have completed three biology courses, and whose

scholastic average for all courses is higher than that of the general college average. A number of provisional members are elected among students who have not as yet met these requirements. Frequent meetings are held throughout the year where reports of original work or reviews of biologicol literture are given by students or by visiting speakers.

FRATERNAL ORGANIZATIONS

Sororities and fraternities have been authorized by the Senate of the College. Seven such organizations have been recognized by the faculty and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta, and Kappa Delta, are for young women, while the other three, Tau Kappa Epsilon, Phi Kappa Pi, and Theta Chi, are young men's organizations.

Theta Chi, Tau Kappa Epsilon, Pi Beta Phi, Alpha Xi Delta, Kappa Kappa Gamma, and Kappa Delta are affiliated with the national organizations of the same names.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes a fine opportunity to cultivate a literary taste and spirit, and gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work. Miss Jennie May Brown was editor during 1945-46.

MUSIC ORGANIZATIONS

The College Choir, which sings at the monthly vesper service is made up of sixty students, selected from a list of approved candidates who are permitted to register for the course in Choral Music. This choir works largely on unaccompanied music, and is well prepared to represent the college in a musical way in Monmouth and elsewhere. Rehearsals, Monday, at 8:00 p. m., Tuesday and Thursday at 10:45 a. m. The freshman section of the choir meets at 10:45 a. m., Tuesday and Thursday.

The College Choral Society rehearses each Monday at eight. The Choral Society usually presents Handel's *Messiah* in December or another of the great oratorios. Usually, an opera is given in the second semester. Membership is open to all students without try-outs at a fee of one dollar a year. In recent years the following Gilbert and Sullivan operas have been produced: "H. M. S. Pinafore," "Mikado," "The Gondoliers," "Trial by Jury," and in 1946, "Patience."

The Men's Glee Club is selected from the men of the choir; *The Girls' Glee Club* from the women of the choir.

The Monmouth College Band is under the direction of Mr. Heimo Loya and students enroll in it for credit in the theory and practice of band music. Membership is subject to permission by the director, and the course must be taken throughout the year. The band plays at athletic events and gives one or two public concerts each year.

The Monmouth College Orchestra is under the direction of Mr. Heimo Loya, and students enrolled in it are given credit for the course in the theory and practice of orchestral music. Membership is subject to permission of the director, and the course must be taken throughout the year. Last season it presented two home concerts.

The Daily Chapel Choir consists of twelve to sixteen singers chosen from the college choir who rehearse two extra hours a week. They prepare special music for the daily chapel service.

THE RIFLE CLUB

The Rifle Club operates to give beginning and advanced instruction in gallery rifle shooting. It has a range, rifles, and other equipment, and is affiliated with the National Rifle Association.

Suggested Curricula

THE OUTLINES OF COURSES OF STUDY which appear on the following pages are presented with the thought that they will be of aid to students planning their work from year to year. These curricula are merely suggestive. They may be changed at the option of the student and adviser, and it is not intended that the presenting of these outlines shall affect the college graduation requirements.

AGRICULTURE

The student looking forward to agriculture will find courses in biology, chemistry, economics and business administration of advantage as pre-vocational training. Many Monmouth graduates are farmers, successful in their occupation and influential in their communities.

The student who does not plan a liberal arts course but wishes technical training in agriculture may take at least the first year of his college course at Monmouth.

Freshman Year

	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3	Chemis. 101 E.A.; 102 E.A.,		
Speech 101, Elements	2		General	4, 5	4, 5
Biology 101, 102, General	4	4	Geol. 101, 102, Col. Geog.	3	3
Bible 101, Jesus		2	Physical Education 101, 102	1	1
Electives	7	7	Electives	7	7
	16	16		15, 16	15, 16

ART

The Department of the Appreciation of Art offers survey courses, courses in periods or countries and also courses in the specific arts; architecture, painting, sculpture, and the graphic arts. There are no courses in applied art, but the student may obtain in the courses offered a knowledge and appreciation of art which, together with the broad training of a liberal arts course, will provide an excellent foundation for success in art as a vocation.

BUSINESS ADMINISTRATION

Monmouth offers a comprehensive program of courses in the field of business administration. This program embraces courses intended to provide the student with a broad cultural background as well as courses designed to acquaint the student with several phases of business administration including accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, business law, and business organization and promotion.

The work of the first two years is outlined in detail and is common to all fields. During the junior and senior years each student's program is built up from the courses listed and from free electives in order to fit the needs and interests of the individual student.

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition	3	3
Speech 101, Fundamentals..	2	(2)
Bible .....)	(2)	2
Math. 101, 102 or 103, 104 In.	4, 5	4, 5
Nat. Science; Chem., Biol., Phys. Geol.	(4, 5)	(4, 5)
Econ. 103, 104, Institutions..	2	2
Mod. Language; Spanish, French, German	3, 4	3, 4
Phys. Ed 101, 102, Fresh....	1	1
	15, 17	15, 17

Sophomore Year	Sem. Hrs. 1st	2nd
Econ. 201, 202, Principles ..	3	3
Econ. 281, 282, Accounting..	4	4
Nat. Science; Chem., Biol., Physics, Geology	4, 5	4, 5
Math. 101, 102 or 103, 104, In.	(4, 5)	(4, 5)
Mod. Language; Spanish, French, German	2, 3	2, 3
Pol. Sci. 201, 202, Am. Gov.	3	3
Phys. Ed 201, 202, Sophomore	1	1
	17, 19	17, 19

Junior and Senior Years

	Sem. Hrs. 1st	2nd		Sem. Hrs. 1st	2nd
Econ. 361, 262, Bus. Law	2	2	Econ. 391, 392, Accounting..	4	4
Math. 211, Math. of Finance	3		Math 212, Statistics	3	
Econ. 351, Transportation ..	3		Econ. 371, Money & Banking	3	
Econ. 352, Labor Probs.		3	Econ. 372, Bus. Admin.		3
Economics 221, Marketing ...	2		Econ. 364, Business Law		3
Econ. 374, Inv. & Finance ..		3	Econ. 375, Public Finance	3	
Pol. Sci. 330, Municip. Govt.	2		Pol. Sci. 360, Public Admin.		3
Sociol. 301, Introduction	3		Psychol. 221, General	3	
Psychol. 321, Social Psych...	2		Philos. 310, Logic		3
Philos. 304, Pol. & Soc. Eth.		3	Speech 102, 304, Ext. & Adv.	2	2
History 251, 252, American..	3	3	English 209, 306, Adv. Comp. and Creative Writing	2	2
Bible 301, Old Testament ...	3				

Elect from above 16-18 sem. hours each semester.

One or more years of graduate study in some one field of business administration is recommended.

Students who look to occupations in accounting and auditing, banking, corporation finance, insurance, personnel administration, public utilities, and similar fields should adapt the program of Business Administration to their needs.

CHEMISTRY

The courses outlined here prepare the student for graduate work in chemistry. Electives may include: biology, chemical calculations, organic qualitative analysis, and chemistry of explosives, differential equations. English, philosophy, psychology, scientific French and German, social science, and other courses.

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition..	3	3
Math. 101, 103, Introduction	4, 5	4, 5
Chemistry 101, 102, General	4, 5	4, 5
German 101, Elements	4	4
Physical Ed. 101	1	1
	16, 18	16, 18

Sophomore Year	Sem. Hrs. 1st	2nd
Chem. 201, 202, Qual and Quan. Analysis	4	5
Math. 201, 202, Calculus	4	4
German 201, 202, Intermed...	3	3
Speech 101, Fundamentals....	2	
Bible		2
Physical Ed. 201, 202	1	1
Electives & grad. require.....	2, 3	2, 3
	16, 17	16, 17

Junior Year	Sem. Hrs. 1st	2nd
Chemistry 301, 302, Organic	5	5
Physics 201, 201a, 202, 202a, General	5	5
Electives, and grad. require.	5, 7	5, 7
	15, 17	15, 17

Senior Year	Sem. Hrs. 1st	2nd
Chemistry 401, 402, Physical	4	4
Chemistry 306	4	
Electives, grad. require.....	12, 15	12, 15
	16, 19	16, 19

CHURCH SECRETARY, CHRISTIAN LEADERSHIP

The leaders of our churches call attention to an increasing need for young women equipped to become congregational visitors and pastors' assistants. Many other forms of service are open to those equipped to be leaders in Christian work.

Freshman Year	Sem. Hrs. 1st	2nd
English 101, 102	3	3
Bible 101, 102	2	2
Modern Language	4	4
Speech 101, 102	2	2
History 101, 102, or	4	4
Biology 101, 102	(4)	(4)
Physical Education	1	1
	16	16

Sophomore Year	Sem. Hrs. 1st	2nd
Modern Language	3	3
English 300, Adv. Comp.	2	
Sec. Science, 101-102, 103-104.	*(5)	5
Sociology 301	3	
Bible or Religion	3	
Education 206, Ed. Psychol...		3
Biology 303-304	3	3
Physical Education	1	1
Elective		1
	16	16

* No credit given for courses 101, 103.

Junior Year	Sem. Hrs. 1st	2nd
Bible or Religion	3	
Education 324		2
Sociology 305-306	2	2
Philosophy 202		3
Psychology 221	3	
Music 227, 228	2	2
Choral	1	1
Physical Education	1	1
Electives	4	2
	16	16

Senior Year	Sem. Hrs. 1st	2nd
Philosophy 303	3	
Sociology 302		3
Education 320		2
Education 322		2
Religious Education 301	3	
Methods	3	3
Physical Education	1	1
Electives	6	5
	16	16

DENTISTRY

The accredited dental schools of the country require two or more years of general college preparation before beginning professional study. This general preparation must include certain basic courses in the sciences and a number of courses of general cultural value. Monmouth recommends that four years of pre-professional training be secured wherever possible because of the definite advantage of such training in later years. The suggestion of the Dental School of the University of Michigan is highly significant. "To secure a well-balanced educational program it is desirable that three or four years be devoted to the pre-professional training. Students having additional preparation of a well-balanced and broadly cultural nature have a distinct advantage in the pursuit of the professional curriculum and are better equipped for professional and civic life."

The following two-year program of study meets the minimum requirements of the dental schools. During the junior and senior years, the student should follow the program of study preparatory to the field of medicine.

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Fundamentals...	2	(2)
Bible or Religion	(2)	2
Biology 101, 102, General ..	4	4
Chemistry 101a, 102a, Genl...	5	5
Phys. Ed. 101, 102, Fresh.....	1	1
Electives	1, 2	1, 2
	16, 17	16, 17

Sophomore Year	Sem. Hrs. 1st	2nd
Physics 101, 102, Intro.	4	4
Mod. Language; Spanish, French, German	3, 4	3, 4
Chemistry 301, Organic	5	
History 101, 102, World Civ.	4	4
Phys. Ed. 201, 202, Soph.....	1	1
Electives		4, 5
	16, 18	16, 18

ENGINEERING

"A student who has been graduated from a recognized liberal arts college and has had the required courses in mathematics, physics, and chemistry can generally arrange his courses so as to complete any engineering curriculum at the University in two years. This more liberal training affords excellent preparation for the more responsible executive positions in engineering work." *University of Iowa Bulletin,* 1941.

In an increasing degree, men who have attained eminence as engineers hold positions of great responsibility in business administration and in government. Because this is true, the prospective engineer should strive for breadth of information and training. Lehigh University announces: "It is highly desirable for a student to complete a full course in the liberal arts and sciences before entering upon the professional training for engineering."

A student who expects to complete one of the standard courses in engineering may take the first two years of his course at Monmouth, thereby preparing himself to complete the course in two more years in an engineering school, provided he has sufficient entrance requirements. In order to complete this program in the minimum time the student must present at least three units entrance credit in mathematics including the following:

Algebra .....1½ units
Plane Geometry .....1 unit
Solid Geometry .....½ unit

It is also recommended that the student present one unit in chemistry or physics.

A suggested two-year course for students planning to continue the study of engineering follows:

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
English	3	3	Calculus	4	4
Mathematics	4	4	Physics	5	5
Engineering Drawing	3	3	Surveying	3	
Chemistry	5	5	Applied Mechanics		3
Speech, Bible	2	2	Descriptive Geometry	2	2
Physical Ed.	1	1	Elective	3, 4	3, 4
			Physical Ed.	1	1
	18	18		18, 19	18, 19

If the student who desires to continue the study of engineering pursues a four-year course at Monmouth, courses for the junior and senior years are to be selected from advanced courses in chemistry, physics, and mathematics. Courses necessary to satisfy graduation requirements and other cultural courses should be included. Preparation for engineering that includes a good cultural background will give the student a distinct advantage in the engineering profession.

GENERAL COURSE

Those who wish their college course to be in the broadest sense preparatory for life, and who wish to secure the training and cultural value of general courses in several of the important fields of learning, may wish to study in the arts and sciences without an immediate vocational purpose. The outline below is based upon English as the field of concentration, but the student may choose as his field of concentration any one of the twenty fields of study offered at Monmouth as major subjects.

A General Course with a Major in English

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition....	3	3	English 201, 202, Survey	3	3
Speech 101, Elements	2		Foreign Language	2, 3	2, 3
Bible or Religion		2	Natural Science	4, 5	4, 5
Foreign Language	3, 5	3, 5	History 341, English	3	3
Math. or Natl. Science	4, 5	4, 5	Physical Education 201, 202...	1	1
History 101, 102, Survey	4	4	Electives	3	3
Phys. Education 101, 102	1	1			
	17, 20	17, 20		16, 18	16,18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
English	8, 10	8, 10	Econ. 201, 202, Principles	3	3
Polit. Sci. 201, 202, American Government	3	3	History 251, 252, American ..	3	3
Psychology 221, General	3		Electives	8, 10	8, 10
Philos. 202, Introduction.....		3	Bible or Religion	3	(3)

Elect from above 16-18 sem. hours each semester.

GEOLOGY

A student who majors in geology and is interested in this subject as a profession should include within his curriculum courses in chemistry, biology, physics, and mathematics in order to be prepared for graduate work in this field. Also, in order that he may be prepared for positions of responsibility in the mining and other extractive industries, it is advisable to have training in accounting and other phases of economics and business administration.

GOVERNMENT SERVICE

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition ...	3	3	History 251, 252, American....	3	3
Speech 101, Elements	2		Pol. Sci. 201, 202, American Government	3	3
Bible or Religion		2	Science	3, 5	3, 5
Mathematics or Science	4, 5	4, 5	Econ. 201, 202, Principles	3	3
Modern Language	3, 4	3, 4	Physical Education	1	1
History 101, 102, Survey	4	4	Modern Language	3, 4	3, 4
Physical Education 101, 102...	1	1			
	17, 19	17, 19		16, 18	16, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd.		Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3	Econ. 371, Money & Banking..	3	
Speech 303, 304	3	3	Econ. 375, Public Finance.....	3	
Pol. Sci. 395, Const. Law	3		Econ. 374, Bus. Admin.		3
Language	6, 7	6, 7	Pol. Sci. 360, Public Admin...		3
Pol Sci. 390, International Law		2	Soc. 301, 302, Prin. Prob.....	3	3
Psychology 221, General	3		Pol. Sci. 381, Int'l. Rela.....	3	3
Bible		3	Pol. Sci. 335-336, War	3	3
Econ. 281, 282, Accounting....	4	4	Electives	5, 7	5, 7

The student looking forward to foreign service will be wise to continue the study of one or more foreign languages in the junior and senior years.

HOME ECONOMICS

Courses in home economics are of interest to those who plan to teach this subject or to be dietitians or laboratory technicians in this field. Others desire these courses in order that they may be efficient home-makers. Beginning with the year 1946-47, a student may choose home economics as a major subject. The women's dormitory now being built will provide class-room, foods laboratory, textiles laboratory, and other facilities for instruction in home economics. Plans for this department provide for the offering of courses in foods, including courses in nutrition and dietetics; courses in textiles and costume design; courses in home decoration; and courses in home management.

INTERPRETER AND CORRESPONDENT

The various departments of the government, and also business firms engaged in international trade, offer opportunities as interpreters or correspondents for those well trained in modern languages. Monmouth offers four years of instruction in each of the following: French, German, and Spanish. The student who plans to be an interpreter or correspondent should acquire facility in English and should include in his curriculum courses in history, economics, and political science in order that he may be acquainted with the world of business and government.

JOURNALISM

A minimum of two years of college preparation is required by most schools of journalism before a student is permitted to begin his study of professional courses in the field of journalism. Some schools of journalism require three or more years of general college preparation before a student is admitted to professional courses. Monmouth College recommends, therefore, that a student preparing for journalism secure three or more years of pre-professional training. A statement by the late Frank Knox, Secretary of the Navy, and former publisher of The Chicago Daily News, is significant. "My opinion, pretty well sustained by an experience of about forty years, is that the best training for newspaper work, whether in the business office or editorial department, is an ordinary college course which gives a bachelor of arts degree. . . The broad, general culture which the bachelor of arts course gives is the best foundation upon which to build."

The following outline of courses is suggested:

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language; Spanish, French, German	3, 4	3, 4
Hist. 101, 102, World Civ.	4	4
Speech 101, Fundamentals	2	(2)
Bible	(2)	2
Phys. Ed. 101, 102, Fresh	1	1
	17, 19	17, 19

Sophomore Year	Sem. Hrs. 1st	2nd
Eng. 207 ,208, Journalism	3	3
Mathematics or Science	4, 5	4, 5
Mod. Language; Spanish French, German	2, 3	2, 3
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt.	3	3
Phys. Ed. 201, 202, Soph.	1	1
	17, 19	17, 19

Junior Year	Sem. 1st	Hrs. 2nd	Senior Year	Sem. 1st	Hrs. 2nd
Eng. 300, Adv. Composition...	2		Bible or Religion	3	
Eng. 301, 302, Cont. British Prose, Poetry	2	2	English 303, 304, Cont. American Prose, Poetry...	2	2
History 251, 252, American....	3	3	History 335, 336, Recent.....	3	2
Pol. Sci. 360, Public Admin...		3	Econ. 375, Public Finance....	3	
Economics 371, Bus. Admin...		3	Sociology 301, Introduction...	3	
Psychology 221, General.....	3		Psychology 321, Social		2
Speech 206, Radio	2		Speech 102, Extemp.	2	
Speech 221, Voice and Phonetics	2		Speech 304, Advanced		3
Econ. 281, 282, Accounting....	4	4	Econ. 361, 362, Bus. Law.....	2	2
Electives			Electives		

Elect from above 16-18 hours each semester.

LAW

The minimum pre-professional requirements for the legal profession are three years of liberal-arts college training. In view of the advantage to the student of meeting something more than the minimum requirements for any profession, Monmouth College recommends that a student looking forward to law secure the baccalaureate degree after four years of general college training before entering upon his professional study in a law school. The pre-professional course of study is not prescribed by the American Bar Association, nor does any law school set up specific requirements. The Association of American Law Schools suggests that the principal aim of the college course should be to give the student a thorough mental training by means of fundamental subjects such as English, history, foreign language, the natural and social sciences. The Carnegie Foundation, in a report on pre-legal education found that among law schools the following major subjects were recommended most frequently in the order named: history, economics, English, political science, a foreign language, philosophy, a natural science, sociology, and mathematics.

The following pre-professional program is recommended with a field of concentration in economics, history, philosophy and psychology, or political science.

Freshman Year	Sem. 1st	Hrs. 2nd	Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3	Econ. 201, 202, Principles ..	3	3
Speech 101, Fundamentals...	2	(2)	Pol. Sci. 201, 202, Am. Gov...	3	3
Bible 101, New Testament...	(2)	2	Psychology 221, General.....	3	
Math. 101, 102 or 103, 104, Introduction	4, 5	4, 5	Philosophy 310, Logic		3
Nat. Science; Chem., Biol., Phys., Geol.	(4, 5)	(4, 5)	Nat. Science; Chem., Biol., Phys., Geol.	4, 5	4, 5
Foreign Language; Latin or French	3, 4	3, 4	Foreign Language; Latin or French	2, 3	2, 3
Hist. 101, 102, World Civ....	4	4	Phys. Ed. 101, 102, Fresh. ..	1	1
Phys. Ed. 101, 102, Fresh. ..	1	1		16, 18	16,18
	17, 19	17, 19			

Junior and Senior Years

	Sem. 1st	Hrs. 2nd		Sem. 1st	Hrs. 2nd
History 251, 252, American ..	3	3	Speech 304, Advanced		3
English 209, Adv. Comp.	2		Econ. 371, Money & Bank'g...	3	
Econ. 351, Transp. & P. U....	3		Econ. 352, Labor Problems...		3
Econ. 375, Pub. Finance	3		Econ. 391, 392, Adv. Acctg....	4	4
Econ. 372, Bus. Admin.....		3	Econ. 374, Inv. & Finance....		3
Econ. 281, 282, Accounting....	4	4	Pol. Sci. 390, Int'l. Law.....	2	
Pol. Sci. 360, Pub. Adm.....		3	Pol. Sci. 395, Const'l. Law....		2
Psychology 321, Social		2	Pol. Sci. 381, Eng. Govt.....	3	
Philosophy 302, Modern.....		3	Philosophy 301, Greek	3	
Philos. 304, Pol. & Soc. Eth...		3	Philosophy 303, Ethics	3	
Pholis. 403, Advanced Logic..	3		Philosophy 307, Recent	2	
Sociology 302, Social Prob....		3	Philosophy 404, Thesis		3
History 250, 252	2	2	Sociology 301, Introduction...	3	
Speech 304, Advanced		3	History 341, English	3	3
Classics 327, Roman Civiliza...	2		Speech 303, Discuss. & Debate	3	
			Classics 324, Word Elem.....		2

Elect from above 16-18 sem. hours each semester.

LIBRARY WORK

The graduate library schools make recommendations concerning the courses of study which should be taken in liberal-arts colleges in preparation for the technical courses in library science. The statement of the Library School of the University of Wisconsin is typical. "Prospective students of library sciences are advised to include in their undergraduate work courses in English, composition and literature; foreign language (French and German are recommended): history, economics, political science, sociology, philosophy, psychology, and education; natural sciences, preferably in more than one field; and public speaking." The University of Michigan recommendation is similar except that some study of Latin is advised. Other library schools refer to the desirability of some acquaintance with art and music.

Those who plan to be librarians in high schools should prepare to meet the requirements for a teaching certificate.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition...	3	3
Speech 101, Elements	2	
Bible or Religion		2
Foreign Language	3, 5	3, 5
History 101, 102, World Civilization	4	4
Math. 101, 102, or Science 101, 102	4, 5	4, 5
Physical Ed.	1	1
	17, 18	17, 18

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 202, Survey	3	3
Foreign Language, French or German	3, 4	3, 4
Math. 101, 102 or Science 101, 102	4, 5	4, 5
Econ. 201, 202, Principles	3	3
Electives	2, 3	2, 3
Physical Ed. 201, 202	1	1
	16, 17	16, 17

Junior Year	Sem. 1st	Hrs. 2nd
English	2, 3	2, 3
Pol. Sci. 201, 202, Amer. Gov.	3	3
Psychology 221, General	3	
For. Lang., Ger. or French...	3	3
Social Science	3	
Philosophy, Education		3
Electives	2, 3	2, 3
	16, 18	13, 15

Senior Year	Sem. 1st	Hrs. 2nd
English	3, 5	3, 5
Bible or Religion	3	3
Electives	8, 10	8, 10
Elect: Bible, Art, Music and additional work in subjects listed above.		
	14, 18	14, 18

MEDICINE

". . . the faculty of the College of Medicine advises all who expect to study medicine to complete a four-year general college curriculum leading to a bachelor's degree and including all specific requirements."—*University of Iowa Bulletin,* 1940-41.

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition	3	3
Chemistry 101, 102, General	4, 5	4, 5
Biology 101, 102	4	4
Mathematics 101, 102	4	4
Physical Education	1	1
	16, 18	16, 18

Sophomore Year	Sem. Hrs. 1st	2nd
Biology 303, 304	3	3
Speech or Bible	2	2
Chem. 201, 202, Qual. & Quan. Analysis	4	5
Ger. or French 101, 102	4	4
Elect. & grad. requirem'ts		
	17, 18	17, 18

Junior Year	Sem. Hrs. 1st	2nd
Chemistry 301, Organic	5	
Biology 305, 306	3	3
Physics 201, 202, General	5	5
German or French	3	3
Elect. & grad. requirem'ts	2	6, 7
	15, 17	15, 17

Senior Year	Sem. Hrs. 1st	2nd
Chemistry 401	4	
Elect. & grad. requirem'ts	12	16
	14, 18	14, 18

The course outlined above provides for much more than minimum requirements for admission to medical schools. The requirements of the different schools vary and the student should consult his adviser in regard to specific requirements of the schools which he may enter.

THE MINISTRY

For the prospective minister's course The American Association of Theological Schools recommends a liberal arts program rather than a pre-professional program. "In the judgment of the Association the appropriate foundations for a minister's later professional studies lie in a broad and comprehensive college education, while the normal place for a minister's professional studies is the theological school."

Freshman Year	Sem. Hrs. 1st	2nd
English 201, 202, Survey	3	2
Greek	3, 5	3, 5
Speech 303, 304	3	3
Psychology 221, General	3	
History 101, 102, Survey	4	4
Ed. 206 or Philos. 202		3
Physical Ed. 101, 102	1	1
	14, 18	14, 18

Sophomore Year	Sem. Hrs. 1st	2nd
English 201, 202, Survey	3	3
Greek	3, 5	3, 5
Speech 303, 304	3	3
Psychology 221, General	3	
History 101, 102, Survey	4	4
Ed. 206 or Philos. 202		3
Physical Ed. 101, 102	1	1
	17, 19	17, 19

Junior and Senior Years

	Sem. Hrs. 1st	2nd
Bible or Religion	2, 3	2, 3
Natural Science	3, 5	3, 5
Modern Language	3, 5	3, 5
English	2, 3	2, 3
Philosophy	3, 5	3, 5

	Sem. Hrs. 1st	2nd
Econ. 201, 202, Principles	3	3
Sociol. 301, 302, Principles	3	3
History	3	3
Electives	8, 12	8, 12

Elect from above 16-18 sem hours each semester.

NURSING PROGRAM

The increasing demand for nurses who have a good scientific back-

ground and a liberal education to assume positions of responsibility in the nursing profession has led to the development of a nursing program at Monmouth College which leads to the bachelor's degree together with meeting the requirements for a certificate as Registered Nurse. This program normally consists of 93 credit hours of collegiate work in which the student is well grounded in scientific fields along with a balanced curriculum in liberal arts subjects. At the end of this period, the regular nursing program is completed in an approved hospital of high scholastic standards. Opportunities for nurses who have a background of college work together with the bachelor's degree are open as hospital supervisors, teachers in schools of nursing, public health nursing, school nursing, and directors of community nursing service.

Entrance requirements to the college portion of this program are the same as the general entrance requirements of the college. While in Monmouth College, the candidate will be expected to complete 93 hours of work and to meet other graduation requirements. If the student during the period of college residence does not complete 32 hours in courses numbered 300, and does not have all of the 36 hours required in the field of concentration, courses taken in the hospital may be used to fulfill these requirements. At least 60 hours of work including the last 30 hours of the 93 college hours must be completed at Monmouth College and all work taken at Monmouth College must average 2.5 or better. The suggested program below can be completed in two years and two summers under the accelerated plan. If, in the opinion of the faculty committee on nursing, the candidate is emotionally, socially and scholastically fitted for a nursing career, she will be recommended to an approved school of nursing. This recommendation does not guarantee acceptance by the school of nursing and the applicant should apply directly to the school concerned. The nursing program must be completed in an approved hospital in which the standards of instruction compare favorably with the academic level of the college. Grades in course work at the hospital must average as high as the Monmouth College grade requirements for graduation, and upon completion of the requirements for the R. N., the candidate must be recommended to the faculty of Monmouth College by the faculty of the school of nursing before the degree of bachelor of science is conferred.

Suggested Program for Nursing

(The 93 semester hours to be completed at Monmouth College)

Freshman Year	Sem. Hrs. 1st	2nd
Eng. 101, 102, Composition	3	3
Foreign Language	3, 4	3, 4
Chemistry 101, 102	4, 5	4, 5
Biology 101, 102	4	4
Physical Ed. 101 102	1	1
	16, 17	16,.17

Sophomore Year	Sem. Hrs. 1st	2nd
Foreign Language (Cont.)	3	3
Speech 101, Bible or Religion	2	2
Biology 303, 304, Physiol.	3	3
Psychol. 221, General	3	
Psychol., Abnormal, Child, Educational		2
English Literature	3	3
Phys. Ed. 201, 202	1	1
Electives	(2)	1, 3
	15, 17	15, 17

Junior Year	Sem. Hrs. 1st	2nd
Chemistry 301, Organic		5
Biology 301, Bacteriology	3	
Sociology 301, 302	3	3
Bible or Religion	3	
Electives to complete field of concentration	6, 8	7, 9

OCCUPATIONAL THERAPY

Occupational therapy is a profession which has become prominent because of needs brought about by the war. Occupational therapists, under the direction of physicians, use various physical and mental activities to aid the patient in his recovery and adjustment to life. The course required for registry by the American Occupational Therapy Association includes basic cultural subjects, biological sciences, technical subjects, and clinical practice. The first two years of this course may be taken at Monmouth.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101 or 102	2	
Foreign Language	4	4
Chemistry 101, 102	4, 5	4, 5
Art 211, 212, Art in Home...	2	2
Physical Education 101, 102..	1	1
	16, 17	16, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
English 201, 204, Survey....	3	3
Foreign Language	3	3
Chemistry 301, 302, Organic..	5	5
Biology 101, 102, General	4	4
Psychology 201, General.....	3	
Education 206, Ed. Psychol..		3
Physical Education 201, 202..	1	1
	19	19

PHYSICAL EDUCATION—HIGH SCHOOL TEACHING

The school laws now require an increased emphasis upon physical education in all grades of the public schools. The opportunities for young men and women prepared to be directors of physical education are greater than ever before. Monmouth includes the Department of Physical Education as a department in which a student may major. The courses suggested below prepare the student for a position as director of physical education in a high school. By careful selection of elective subjects, the student may be prepared to teach not only physical education but also biology, general science, and at least one other subject.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition...	3	3
Physical Education 101, 102..	1	1
Speech 101, Elements	2	
Bible or Religion		2
Biology 101, 102, General.....	4	4
Modern Language	4	4
Elective	2, 3	2, 3
	16, 17	16, 17

Sophomore Year	Sem. 1st	Hrs. 2nd
Biology 303, 304, Physiology..	3	3
Modern Language	3	3
Economics 201, or Polit. Science 201	3	3
Physical Educa. 201, 202	1	1
Physical Educa. 205, 206, Recreational Sports	2	2
Electives	4, 5	4, 5
	16, 17	16, 17

Junior Year	Sem. 1st	Hrs. 2nd
Physical Educa. 301, 302, Coaching and Management..	3	3
Education 201, Principles	3	
Education 206, Educa. Psychology		3
Biology	2, 3	
Psychology 221, General	3	
Electives	4, 5	8, 10
	15, 17	14, 16

Senior Year	Sem. 1st	Hrs. 2nd
Physical Educa. 303, 304, Theory and Practice	3	3
Physical Educa. 305, 306, Organ. & Administration ..	3	3
Education 311, Prin. of Secondary	3	
Education 314, Prin. of Teaching		3
Electives	6, 7	6, 7
	15, 16	15, 16

SECRETARIAL TRAINING

A student who looks forward to a secretarial position may make preparation in two years. It is recommended, however, that whenever possible a student should plan to devote not less than four years to preparation for this vocation in order to acquire a larger acquaintance with the economic social and political organization of the 20th century. During the junior and

senior years of such a program, a student should choose courses in accord with the program of study outlined under Business Administration.

Students preparing to teach commercial subjects in high school should give careful attention to the state teaching requirements of the state in which they expect to locate. The requirements of Illinois will be found in the program of study recommended for Teaching.

Freshman Year	Sem. 1st	Hrs. 2nd
English 101, 102, Composition	3	3
Speech 101, Fundamentals...	(2)	2
Bible or Religion	2	(2)
Mod. Language; Spanish, French, German	3, 4	3, 4
Math. 101, 102 or 103, 104, Introduction	4, 5	4, 5
Sec. Sci. 101, 102, 103, 104, Elementary*		5
Phys. Ed. 101, 102	1	1
	14, 15	18, 20

Sophomore Year	Sem. 1st	Hrs. 2nd
Eng. 300, Adv. Composition...	2	
Sec. Sci. 301, 302, Advanced..	3	3
Econ. 201, 202, Principles....	3	3
Mod. Language; Spanish, French, German	2, 3	2, 3
Economics 281, 282, Accounting	4	4
Phys. Ed. 201, 202, Soph.....	1	1
English 205, Bus. English.....		2
	16, 17	15, 16

* No college credit for Secretarial Science 101 and 103.

SOCIAL SERVICE

For those students who are looking forward to graduate work in some field of social service the following undergraduate program of studies is recommended. The field of concentration should be chosen from a combination of the following subjects: economics, education, philosophy and psychology, sociology, and political science.

The work of the first two years is outlined in detail. During the junior and senior years, the student will take the courses listed and also a number of elective courses.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition..	3	3
Speech 101, Fundamentals...	2	(2)
Bible or Religion	(2)	2
Mod. Language; Spanish, French, German	3, 4	3, 4
Hist. 101, 102, World Civ.....	4	4
Biology 101, 102, General....	4	4
Phys. Ed. 101, 102, Fresh....	1	1
Phys. Ed. 101, 102, Fresh....	1	1
	18, 19	17, 18

Sophomore Year	Sem. 1st	Hrs. 2nd
Mod. Language; Spanish, French, German	2, 3	2, 3
Biology 303, 304, Physiology and Hygiene	3	3
Psychology 221, General	3	
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt...	3	3
Education 206, Ed. Psychol...		3
Psychol. 222, Abnormal.....		2
Sociology 301, Introduction...	3	
Phys. Ed. 201, 202, Soph.....	1	1
	18, 19	17, 18

Junior Year	Sem. 1st	Hrs. 2nd
Bible	3	
Pol. Sci. 360, Public Admin...		3
Econ. 375, Public Finance....	3	
Soc. 305, Pop. & Race Prob...	2	
Sociology 306, The Family....		2
Psychol. 321, Social Psych....	2	
Philos 304, Pol. & Soc. Ethics		3
Soc. 307, Intro. to Soc. Work	2	
Educa. 324, Mental Hygiene..		2
Educa. 328, Voc. Guidance....	3	
Phys. Ed. 203, 204, Theory and Practice, Men	1	1
Electives	0, 2	4, 6
	16, 18	16, 18

Senior Year	Sem. 1st	Hrs. 2nd
Pol. Sci. 301, Pol. Parties and Elections	2	
Economics 352, Labor Prob...		3
Sociol. 302, Soc. Problems....		3
Sociol. 304, Rural Sociol.....	3	
Psychol. 323, Psychological Theories		3
Philos. 303, Intro. to Ethics..	3	
Ed. 317, Ed. Measurements...	2	
Educa. 320, Child Psychol.....		2
Educa. 322, Adoles. Psychol.		2
Electives		
	16, 18	16, 18

SPEECH AND DRAMATICS

Monmouth offers a program of study in the field of speech and dramatics looking toward professional work in a number of fields including radio, the theatre, the teaching of speech and play production in high schools, speech pathology, and others. The program for the first two years of pre-professional training is worked out in detail and may be followed with minor changes depending upon the student's individual interests. During the junior and senior years the student chooses courses from among those listed, together with a number of electives, in order to secure adequate preparation for the field of his major interest. Students preparing to teach should give careful consideration to the teaching requirements of the state in which they expect to locate.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition...	3	3
Speech 136, Dramatics	0	0
Speech 101, Fundamentals....	2	
Bible or Religion		2
Biology 101, 102, General.....	4	4
Mod. Language; Spanish, French, German	3, 4	3, 4
Hist. 101, 012, World Civ.	4	4
Phys. Ed. 101, 102, Fresh.....	1	1
	17, 18	17, 18

Sophomore Year	Sem. 1st	Hrs. 2nd
Speech 102, Extempo.	2	
Speech 235, 236, Dramatics...	0	1
Speech 221, Voice and Phonetics	2	
Speech 222, Interp. Reading..		2
Speech 304, Advanced.....		3
Mod. Language; Spanish, French, German	2, 3	2, 3
Biology 303, 304, Physiology..	3	3
Eng. 300, Adv. Composition...	2	
Psychology 221, General.....	3	
Psychology 222, Abnormal....		2
Phys. Ed. 201, 202, Soph.....	1	1
	15, 16	16, 17

Junior and Senior Years	Sem. 1st	Hrs. 2nd
Bible or Religion	3	
Speech 341, Speech Pathol....	3	
Speech 315, Oration Seminar..		1
Speech 322, Adv. Interp.	2	
Speech 235, 236, Dramatics...		1
Speech 312, Stagecraft.....		3
Physics 101, 102, General....	4	4
Philosophy 310, Logic		3
Eng. 301, Cont. Brit. Prose..	2	
Eng. 303, Cont. Brit. Poetry..		2
Eng. 309, 310, Drama Survey	2	2
Classics 321, 322, Greek Civ...	2	2
Speech, 303, Dis. & Debate....	3	
Speech 215, Debate Seminar..	1	
Speech 321, 324, Adv. Interp...	2	2
Speech 435, 436, Dramatics...	0	1
Speech 311, Play Production..	3	
Speech 445, Play Directing...		1
Speech 206, Radio	2	
Physics 303, 304, Elec. and Mag.	3	3
Physics 401, 402, Special Problems	3	3
English 201, 202, Survey	3	3
Classics 220, Mythology		3
Classics 324, Word Elem'ts...		2

Elect from above 16-18 sem. hours each semester.

TEACHING

The liberal-arts colleges of America are making an invaluable contribution to the progress of education by training teachers and administrators for all levels of the school system but particularly for the high schools and other secondary schools. Approximately seventy-five per cent of the high school teachers of the United States are graduates of the liberal arts colleges.

This outline of courses is intended merely to be illustrative. It is suggested for one who is preparing to teach mathematics and natural science in high school, with English, social science or a foreign language as a third teaching subject.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Fundamentals	2	
Bible or Religion		2
Math. 101, 102, 103, 104, Intro.	4, 5	4, 5
Foreign Language	3, 4	3, 4
History 101, Survey, Civilization	4	4
Phys. Education 101, 102	1	1
	17, 18	17, 18

Sophomore Year	Sem 1st	Hrs. 2nd
Math. 201, 022, Calculus	4	4
Science	4, 5	4, 5
Foreign Language	2, 3	2, 3
Psychology 221, General	3	
Education 206, Ed. Psychol.		3
Physical Education 201, 202	1	1
Electives	3	3
	17, 18	17, 18

Junior and Senior Years

	Sem. 1st	Hrs. 2nd
Mathematics 301, 302	3	3
Science	4, 5	4, 5
Bible or Religion	3	
Educa. 313, Hist. or Educa.	3	
Ed. 314, Prin. of Teaching, H. S.		3
Ed. 307, 308, Administration	2	2
Econ. 201, 202, Principles	3	3
Pol. Sci. 201, 202, Am. Govt.	3	3
Soc. 301, 302, Prin. & Prob.	3	3
Electives	6, 8	9, 11

Elect from above 16-18 semester hours each semester.

TECHNICIAN:—LABORATORY OR HOSPITAL

The Registry of Medical Technologists has prescribed certain minimum pre-professional requirements for all who are preparing for this profession. The following program of study enables a student to meet these requirements in two years. It is recommended, however, that a student should spend three and preferably four years in pre-professional study, thus securing a bachelor's degree before beginning his professional training. If the latter program is followed, the student's course of study during the first two years will be altered to include less of the scientific work in the freshman and sophomore years by deferring some of it until the junior and senior years. A student following a four-year program should choose biology or chemistry as his field of concentration.

Freshman Year	Sem. 1st	Hrs. 2nd
Eng. 101, 102, Composition	3	3
Speech 101, Fundamentals	2	(2)
Bible or Religion	(2)	2
Biology 101, 102, General	4	4
Chem. 101a, 102a, General	5	5
Econ. 103, 104, Institutions	2	2
Phys. Ed. 101, 102, Fresh.	1	1
	17	17

Sophomore Year	Sem. 1st	Hrs. 2nd
Chem. 201, 202, Quan. Anal.	5	
Chemistry 301		5
Biol. 301, 302, Bast., Hist.	3	3
Physics 101, 102, Introd.	4	4
Phys. Ed. 201, 202, Soph.	1	1
Electives	4	4
	17	17

Outline of Work of Departments

Courses taken in the several years are numbered as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-399 Courses primarily for juniors and seniors.

THE APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, PROFESSOR

HARRIETT PEASE, INSTRUCTOR

MARTHA M. HAMILTON, INSTRUCTOR

This department aims to lead students to acquire that appreciation of art which is a mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connection between art and music, literature, religion, government, and other aspects of human society, past and present. Illustrated lectures, library reading, and study of photographs form the method of instruction. No courses are offered in practical art.

The field of concentration in art consists of:

(a) A departmental unit of at least 20 hours, including 101-102. Eight hours of the 20 must be in courses numbered 300.

(b) Related courses totaling 16 hours chosen from one of the following departments: Classics, education, English, history, music, philosophy, religion.

It is a great advantage for students concentrating in art to have a reading knowledge of Italian, French, and German.

INTRODUCTORY COURSES

101. SURVEY. A comprehensive course dealing with the art of Egypt. Mesopotamia, Greece, Rome, the Early Christian, Byzantine and Romanesque periods. First semester. Given each year. Two hours.

102. SURVEY. A continuation of 101, through the Gothic, Renaissance, and Post-Renaissance periods. Second semester. Given each year. Two hours.

COURSES IN SPECIFIC ARTS

201. ARCHITECTURE. Ancient, mediæval, and Renaissance architecture as a basis for appraising contemporary architecture. First semester. Given in 1946-47 and alternate years. Three hours.

202. SCULPTURE. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. To be given in 1946-47 and alternate years. Three hours.

203. Painting. A study of painting from ancient times until 1500 A. D. First semester. To be given in 1948-49. Three hours.

206. Graphic Arts. A study of drawings, prints, manuscripts, and printed books. Second semester. Given in 1946-47 and alternate years. Two hours.

211. Design. A study of the fundamental elements and principles applied to costume and interior design. An analysis of each student's individual problems in relation to costume is stressed. First semester. Given each year. Two hours.

212. History of Interior Design and Furniture. A survey of interior design, furniture and decoration from prehistoric to modern times. Emphasis is placed upon the contemporary use of various styles. Second semester. Given each year. Two hours.

313. Household Management. A study of house planning, exterior and interior; finance; selection and care of equipment. Special emphasis is placed upon contemporary materials and methods. Two hours.

314. American Furniture and Decoration. Prerequisite: Art 211 and 212. Second semester. Two hours.

COURSES IN SPECIFIC PERIODS OR COUNTRIES

321. The Art of the Spanish Renaissance. First semester. To be given in 1948-49. Two hours.

322. Contemporary Art. Twentieth century painting, architecture, and sculpture, with special emphasis on America. Second semester. To be given every year. Two hours.

323. The Art and Culture of France. First semester. To be given in 1947-48 and alternate years. Two hours.

325. British Art. First semester. To be given in 1946-47 and alternate years. Two hours.

326. Oriental Art. Persia, India, China and Japan. Second semester. To be given in 1947-48 and alternate years. Two hours.

327. American Art. First semester. To be given in 1947-48. Three hours.

328. Greek Art. Second semester. To be given in 1947-48 and alternate years. Three hours.

331. The Art of the Florentine Renaissance. First semester. To be given in 1946-47 and alternate years. Three hours.

332 The Renaissance in Venice. Second semester. To be given in 1946-47 and alternate years. Three hours.

333. Northern Renaissance. Flemish Painting. First semester. To be given in 1947-48. Two hours.

334. Northern Renaissance. Dutch and German Painting. Second semester. To be given in 1947-48. Two hours.

BIBLE AND RELIGION

J. DALES BUCHANAN, PROFESSOR

HEBREBT MCGEOCH TELFORD, ASSOCIATE PROFESSOR

Courses in this department have four main objectives:

1. To acquaint students with the history and literature of the world's religions, especially Christianity.

2. To assist students in their quest for moral and religious certainty.

3. To help students to discover the role of religion in contemporary life, personal and social.

4. To prepare students for the varied tasks of lay leadership and build a foundation for graduate work in the case of those choosing careers within the Church.

REQUIREMENTS FOR GRADUATION

Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the freshman year, and the other three must be taken in the sophomore, junior or senior year.

The field of concentration in Bible and Religion consists of:

(a) A departmental unit of at least 20 hours.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, education, English, history, music, philosophy and psychology, social science, and speech.

BIBLE

101. JESUS. A study in the life, character, and teachings of the greatest man that ever lived. First semester and second semester. Two hours.

102. PAUL. A study of the life, character, and teachings of the Church's best interpreter of the thought and spirit of the Master. Second semester. Two hours.

103. LIFE AND LITERATURE OF THE NEW TESTAMENT. A general introduction to the study of the world's greatest book and best seller. First semester. Two hours.

301. BACKGROUND OF THE BIBLE. A study of the conditions out of which our Sacred Scriptures developed, familiarizing the student with the Land and the People that produced the Book; the story of how this Book was made, transmitted, translated; practical consideration of the ways in which the Bible may be read and understood. First semester. Three hours.

302. LIFE AND LITERATURE OF THE OLD TESTAMENT. A study of the geographic and cultural environment in which Hebrew literature was produced; a perusal of the masterpieces to be found in this literature; a consideration of the contribution of the Old Testament to the world's ethical and religious thinking. Second semester. Three hours.

307, 308. GREEK NEW TESTAMENT. (See Greek 307, 308, Department of Classics.) First semester and second semester. Three hours.

RELIGION

101. Basic Beliefs. A study of the fundamentals of our faith, and consideration of the chief creeds of Christendom. First semester. Two hours.

102. Christian Living. A study in the application of the principles of Jesus to the problems of the present. Second semester. Two hours.

103. American Christianity. A study of the origin, development and present practice of the major religious groups in the U. S. A. First semester. Two hours.

301. Church History. A study of what the Christian Church, the greatest institution in all the history of the human race, has done in and for the world, from the Apostolic Age to the present, with special emphasis upon the great men who have been responsible for initiating and maintaining great movements of thought and action within the Church. First semester. Three hours.

302. The World's Religions. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester. Three hours.

312. Philosophy of Religion. An approach to the study of Christian convictions from the religious and scientific point of view of the present day. Three hours.

401. Thesis Course. On a subject of the student's own choosing. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

402. Reading Course. On problems of interest to the student. Open only to students who include Bible and Religion in their field of concentration. One or two hours.

RELIGIOUS EDUCATION

301. Christian Leadership. Intended specifically for and recommended strongly to students wishing to prepare themselves to render lay service in the Church. A general course on the history and organization and administration of the church school, principles and methods of religious education, including also a brief introduction to forms of worship, the use of the Bible, and the furtherance of missions. Three hours.

BIOLOGY

W. Malcolm Reid, Associate Professor

The field of concentration in Biology consists of:

(a) A departmental unit of at least 20 hours.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics, philosophy and psychology, sociology.

101. General Biology. An elementary course designed to give the student a substantial foundation in biological principles as exemplified by both the plant and animal kingdoms. Emphasis in the first semester is placed

on a review of the plant kingdom, study of the cell, mitosis and the fundamental principles of inheritance. Open to beginners in biology. First semester. Lecture T. Th. Laboratory M. W. or T. Th. Four hours

102. GENERAL BIOLOGY. A continuation of General Biology 101. A review of the animal kingdom together with a study of the organ systems of higher forms. Prerequisites: Biology 101 or special consent. Second semester. Lecture T. Th. Laboratory M. W. or T. Th. Four hours.

203. GENETICS. An introduction to the study of Mendelian inheritance in plant, animal and human heredity. Prerequisites: Biology 101 or special consent. Lecture M. F. Two hours.

301. BACTERIOLOGY. A general course consisting of a study of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 101 and 102, Chemistry 101 and 102, or special consent. Lecture W. Laboratory M. W. Three hours.

302. HISTOLOGY. Animal tissues are studied in lecture and in half of the laboratory time. The remainder of the laboratory deals with the theory and practice of microtechnique. Prerequisites: Biology 101 and 102. Lecture W. Laboratory M. W. Three hours.

303. PHYSIOLOGY AND HYGIENE. A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous systems. Prerequisites: Biology 101 and 102, an elementary knowledge of chemistry or special consent. First semester. Lecture T. Th. Laboratory T. Th. Three hours.

303a, 304a. PHYSIOLOGY AND HYGIENE. By special consent these courses may be taken without laboratory. Two hours.

304. PHYSIOLOGY AND HYGIENE. A continuation of Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Prerequisites: See Biology 303. Second semester. Lecture T. Th. Laboratory M. or W. Three hours.

305. COMPARATIVE VERTEBRATE ANATOMY. A detailed study of the comparative anatomy of vertebrates. Dogfish, Necturus, turtle and cat are used as types in the laboratory. Prerequisites: Biology 101-102. Lecture W. Laboratory M. W. Three hours.

306. EMBRYOLOGY. A study of the embryological development of vertebrates with emphasis upon human embryology. Prerequisites: Biology 305. Lecture W. Laboratory M. W. Three hours.

307. PARASITOLOGY. A study of the animal parasites belonging to the protozian, helminth and insect groups with particular emphasis on parasites of man. Prerequisites: Biology 102. Lecture W. F. Laboratory M. Three hours.

CHEMISTRY

WILLIAM S. HALDEMAN, PROFESSOR

GARRETT W. THIESSEN, PROFESSOR

JOHN A. CATHCART, ASSISTANT PROFESSOR*

The field of concentration in Chemistry consists of:
(a) A departmental unit of at least 20 hours including course 301.
(b) Related courses, totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics, German.

* *Absent on leave* 1945-46.

Students preparing for graduate work in chemistry will not be recommended to the graduate schools unless their field of concentration includes Chemistry 302, 306, 401 and 402; Physics 202 and Mathematics 202. Chemistry 204 is desirable, also Chemistry 403.

They should also have at least three years of French and German. If only three years of language are taken, it is suggested that this be two of German and one year of French. German or French taken in high school will partly satisfy the language requirement.

For the student preparing for training in medicine, pharmacy, dentistry, veterinary medicine, and nursing, or as a medical technician, it is recommended that the field of concentration include biology and physics. A reading knowledge of German is also recommended.

101e. General—Elementary. For students having had no previous chemistry course. A study of the simplest chemical elements, principles of equation writing, and stoichiometry. Simple preparations are done in the laboratory. Three class and one laboratory meeting per week. First semester. Four hours.

101enl. General—Elementary. This is Course 101e without laboratory. First semester. Three hours.

101a. General—Advanced. Chemistry students having had the subject in high school are required to enter this division. The commonest non-metallic and metallic elements, their compounds, and derived radicals of importance in qualitative analysis, are studied. Three class and two laboratory meetings per week. First semester. Five hours.

102e. General. This is a course primarily for liberal arts students. It will satisfy the prerequisite for organic but not for qualitative analysis. The course consists of three main divisions: introduction to organic chemistry, food and nutrition, and industrial chemistry. Prerequisite: Chemistry 101e, 101enl, or 101a. Sections as for 101e. Second semester. Four hours.

102enl. General. The lecture, recitation and quiz topics and the hours of class meetings are the same as for 102e. No laboratory. Prerequisite: Chemistry 101e, 101enl, or 101a. Second semester. Three hours.

102a. General. A course primarily for students entering professions largely based on chemistry. Inorganic and organic topics are considered. The laboratory work consists largely of identification of solid single unknowns. Three class and two laboratory periods per week. Second semester. Five hours.

Note: When the enrollment does not warrant division of the first-year course, 101e and 101a, and 102e and 102a, will be combined in a compromise pair of coures, 101 and 102, each carrying three hours of lecture and two credit hours of laboratory. The combined course will be adapted to students entering without high school chemistry. It will be possible to take either semester for three hours credit without laboratory.

201. Qualitative Analysis. The theory and practice of the separation and identification of common metallic and non-metallic radicals by semi-micro technique. A good knowledge of elementary algebra is presupposed. Prerequisite: Chemistry 102 or 102a; Math. 101 and 102, or 103 and 104, or instructor's consent. First semester. Four hours.

202. QUANTITATIVE ANALYSIS. A course covering the fundamental theory and practice of gravimetric and volumetric analysis. Class periods are devoted to lecture, problems and quiz work. Laboratory time is devoted to training in accurate quantitative analysis of representative materials. Prerequisite: Chemistry 201. Two class and three laboratory meetings per week. Second semester. Five hours.

203. CHEMISTRY OF FOOD AND NUTRITION. A study of the functions of food ;the chemistry of carbohydrates, fats and proteins; enzymes and digestion; metabolism; minerals and vitamins; dietary standards and the problem of the best use of foods. No laboratory. Prerequisite: A year of college chemistry. First semester. Two hours.

204. CHEMICAL CALCULATIONS. An intensive studty of the theory and practical use of the polyphase slide rule, and its particular application to chemical problems. A standard slide rule constitutes necessary individual equipment. Prerequisites: Chemistry 101a or 101e, and 102a or 102e, and mathematics through plane trigonometry, or instructor's consent. Two class meetings per week; no laboratory. Second semester. Two hours.

204a. CHEMICAL CALCULATIONS. By special arrangement, slide rule theory and practice only. The chemistry prerequisite is waived. One hour.

301. ORGANIC CHEMISTRY. An abridged study of compounds with low molecular weights in both the aliphatic and aromatic series, and few functional groups of the commonest sorts. Intended as a sufficient premedical, predental, or pretechnician course; and an introduction to Chemistry 302 for students preparing for graduate work in chemistry. The laboratory work is the preparation of some of the more important compounds studied in the course Prerequisite: Chemistry 102a or 102e. Three class and two laboratory meetings per week. First semester. Five hours.

302. ORGANIC CHEMISTRY. A study of more complicated compounds, theories, and reactions than those treated in the earlier course; including alicyclic compounds, alkoloids, dyes; stereoisomerism especially of sugars; structure proofs, etc. The laboratory work will be preparative, including a sample of stepwise synthesis. Prerequisite: Chemistry 301. Schedule as for 301. Second semester. Five hours.

302enl. ORGANIC CHEMISTRY. By special arrangement, as lecture course without laboratory. Three hours.

304. CHEMISTRY OF EXPLOSIVES. A study of the main classes of military, sporting, and industrial explosives in regard to their making, testing and using. Prerequisites: Chemistry 101e or 101a, 102a, 201, 301 or instructor's consent. Two classes per week; no laboratory. Second semester. Two hours.

306. QUANTITATIVE ANALYSIS. A continuation of Chemistry 202, offering work with special and instrumental methods of analysis. Prerequisite: Chemistry 202. One class and three laboratory meetings per week. Second semester. Four hours.

401. ELEMENTARY PHYSICAL CHEMISTRY. A study of the gaseous and liquid states of pure substances. Introductory treatment of solutions. Intended as a sufficient pre-medical, pre-dental and pre-technician course; as an introduction to Chemistry 402 and 404 for students preparing for graduate work in chemistry. Prerequisites: Chemistry 202, 301; Mathematics 101 or 103; Physics 201 and 201a or instructor's consent. Three class and one laboratory meeting per week. First semester. Four hours.

402. Physical Chemistry. A course primarily for candidates for graduate study in chemistry. A study of equilibrium, kinetics and thermodynamics. Prerequisites: Chemistry 401, Mathematics 202. Meetings as for 401. Second semester. Four hours.

403. Organic Qualitative Analysis. A course for the identification of organic compounds as unknowns, pure and in mixtures. Prerequisite: Chemistry 302. One lecture and two laboratories per week. First semester. Three hours.

404. Advanced Physical Chemistry. Lectures and problems on atomic theory, electrochemistry, and thermodynamics. Corequisite: Chemistry 402. Second semester. Two hours.

405. Research. Prerequisite, senior major standing. Arranged. Two hours.

406. Seminar. Practice in presenting reports from chemical literature. Prerequisite: as for 405. Corequisite: student American Chemical Society membership.

CLASSICS

Herbert McGeoch Telford, Professor

Emma Gibson, Associate Professor

I. The field of concentration in Latin consists of:

(a) A departmental unit of at least 20 hours in addition to Latin 101, and 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, and philosophy.

101. Elements of Latin Grammar. For those not entering with high school Latin credits who desire a knowledge of Latin. First semester, M. T. W. Th. F. Five hours.

102. Caesar, Selected Reading and Grammar. Continuation of 101. Second semester M. T. Th. F. Five hours.

203. Cicero, Selected Orations. Prerequisites: Two years of high school Latin or Latin 101 and 102. First semester. Three hours.

204. Virgil's Aeneid. Prerequisite: Latin 302. Second semester. Three hours.

301. Cicero, De Senectute and De Amicitia. Review of forms and syntax. Roman literature. Prerequisite: Three years of high school Latin, or 101-204. Four hours.

302. Livy. Selections. Roman political development. Continuation of 301. Second semester. Four hours.

303. Horace, Odes and Epodes. Prerequisite: 301 and 302 or equivalent. First semester. Three hours.

304. Horace, Satires, or Terence, three plays. Second semester. Three hours.

305. TACITUS AND SUETONIUS. First semester. Three hours.

306. PLAUTUS AND LUCRETIUS. Second semester. Three hours.

435. TEACHERS' COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendation as Latin teachers. Prerequisites: 303 or equivalent. First semester. Two hours.

460. PROSE COMPOSITION. Review of grammar especially for teachers. Second semester. Two hours.

GREEK

101, 102. ELEMENTARY COURSE. Grammar, reading and Xenophon's Anabasis. Both semesters, M. T. W. Th. F. Five hours.

201. HOMER, ODYSSEY I, IX-XI. Prerequisites: Greek 101 and 102. First semester. Three hours.

202. PLATO, APOLOGY AND CRITO. Prerequisite: Greek 201. Second semester. Three hours.

305. GREEK HISTORIANS. Selections from Herodotus and Thucydides. First semester. Three hours.

307. NEW TESTAMENT. Forms, syntax, reading. Prerequisites: ordinarily four semesters of Greek. First semester. Three hours.

308. NEW TESTAMENT. Textual and word studies, more difficult reading Second semester. Three hours.

301, 302. READING AND THESIS COURSE. For advanced students by special arrangement.

401. GREEK PROSE. Later Greek prose, as the Septuagint, Lucian. Prerequisite: Greek 201. First semester. Three hours.

402. GREEK PROSE. Prerequisite: Greek 401. Second semester. Two hours.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

220. CLASSICAL MYTHOLOGY. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. Second semester. Three hours.

321. GREEK CIVILIZATION. Introduction to Greek life and thought. First semester. Two hours.

322. GREEK LITERATURE. The Greek literature course is the study in English translation of the greatest works of Greek literature with some attention to their backgrounds and authors. No prerequisites. Required of Greek majors. Two hours.

323. WORD-ELEMENTS. Especially to aid in mastering technical derivatives from Greek and Latin stems. First semester. Two hours.

324. WORD-ELEMENTS. Prerequisite: Greek 323. Second semester. Two hours.

327. Roman Civilization. Roman life and influence. First semester. Two hours.

328. Roman Archaeology. Especially topography and monuments of Rome. Second semester. Two hours.

ECONOMICS AND BUSINESS ADMINISTRATION

Louis S. Gibb, Associate Professor

Richard Petrie, Associate Professor

Elsie Jevons, Assistant Professor

The field of concentration in economics and business administration consists of:

(a) At least 20 hours including Economics 201-202, Political Science 201, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above.

(b) Related courses, totaling at least 16 hours, chosen from one or two departments approved by adviser.

Students looking forward to business careers should take, in addition to Economics 201 and 202, at least one year of work in accounting, and Economics 212, 361, 362, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take, in addition to Economics 201 and 202, two years of work in accounting, three semesters of business law, two years of French and German, and Economics 211, 212, 221, 351, 352, 371, 372, 374.

103. Economic Institutions. A study of the origins, development, and mechanism of economic institutions, together with some emphasis upon their relation to human welfare. Designed particularly for those who are looking forward to a business career and who wish, in their freshman year, to begin preparing for this vocation. First semester. Two hours. (Open only to freshmen).

104. Economic Institutions. Continuation of 103. Second semester. Two hours. (Open only to freshmen).

201. Principles of Economics. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester. Three hours.

202. Principles of Economics. Prerequisite: Economics 201 or special consent. Second semester. Three hours.

211. Mathematics of Finance. For a description of this course see Mathematics 211.

212. Introduction to Statistics. For a description of this course see Mathematics 212.

221. Marketing. A study of methods of getting goods to consumers. Consideration is given to wholesale and retail marketing, organized exchanges, price determinations and sales policies, market research, and related problems. Prerequisite: Economics 201. Two hours.

281. PRINCIPLES OF ACCOUNTING. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. Prerequisite: Economics 201. First semester. Laboratory W. Four hours.

282. PRINCIPLES OF ACCOUNTING. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite: Economics 281. Second semester. Laboratory W. Four hours.

351. TRANSPORTATION AND PUBLIC UTILITIES. An introduction to the major problems in the field of transportation and public utilities including administration, valuation, rates of return, rate structures, regulation, public ownership, public relationship, combination, receiverships, reorganization. Prerequisite: Economics 201. First semester. Three hours.

352. LABOR PROBLEMS. A study of the problems arising out of industrial relations of the worker. A detailed analysis is made of the trade union movement and its method of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personal management, and social security legislation. Prerequisite: Economics 201. Second semester. Three hours.

361. BUSINESS LAW. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts, and their jurisdiction, torts, contracts, and agency. The course is designed to aid the student in understanding the rights and obligations growing out of contractural relations as interpreted by the courts Prerequisite: Economics 201 or Junior standing. First semester. Two hours.

362. BUSINESS LAW. An extended analysis of the principles of law applicable to bailments and common carriers, sales of personal property, and negotiable instruments. Prerequisite: Economics 361. Second semester. Two hours.

346. BUSINESS LAW. A detailed analysis of the prinicples of law applicable to partnerships and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite: Economics 361. Second semester. Two hours.

371. MONEY AND BANKING. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite: Economics 201, and Economics 281 is advised. First semester. Three hours.

372. BUSINESS ADMINISTRATION. A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accounting, of credit extension, of directing advertising and selling. Prerequisite: Economics 201, and Economics 281 is advised. Second semester. Three hours.

374. INVESTMENT AND FINANCE. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the

financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite: Economics 201, and Economics 281 is advised. Second semester. Three hours.

375. Public Finance. A study of the theories and methods of taxation; the collection and disbursement of funds by Federal, state and local governments. Prerequisite: Economics 201. First semester. Three hours.

391. Advanced Accounting Problems. General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite: Economics 282 with grade of B or higher. First semester. One laboratory period each week. Four hours.

392. Advanced Accounting Problems. Additional problems in fixed asset valuation, investments, goodwill and other intangibles, fixed liabilities, funds and reserves, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite: Economics 391. Second semester. One laboratory period each week. Four hours.

SECRETARIAL SCIENCE

101. Elementary Typewriting. Instruction directed toward mastery of the keyboard and the technique of touch typewriting. Development of skill in the manipulation of the principal operative parts of the typewriter. Introduction to business letter writing. Four hours of laboratory work and two hours of class instruction per week. Two hours. Credit does not count towards graduation.

102. Intermediate Typewriting. Problems and practice in letter and manuscript writing; direct dictation ,tabulating, typing from rough draft, mimeographing. Prerequisite: Secretarial Science 101 or equivalent. Second semester. Four hours of laboratory work and two hours of class instruction per week. Two hours.

103. Elementary Shorthand Theory. A beginning study of Gregg shorthand through the use of organized and connected shorthand material for reading and writing practice. Attainment of the knowledge and skills necessary to correct shorthand writing, with emphasis on the three thousand to five thousand most commonly used words. Prerequisite: Secretarial Science 101 or equivalent. First semester. Five class periods. Credit does not count toward graduation.

104. Applied Shorthand Theory. Application of shorthand theory in the building of an adequate business vocabulary. Development of correct and rapid shorthand writing and reading habits. Instruction in the technique and practice of making typewritten transcriptions from shorthand. Prerequisite: Secretarial Science 103. Second semester M. T. W. Th. F. Three hours.

211. Business English. A detailed consideration of and practice in the writing of all types of business letters—credit, adjustment, collection, application, recommendation, inquiry, and sales. Emphasis is placed on mechanical make-up and physical layout of letters as well as on the composition of the letter body—including persuasive power, diplomacy, and the adaptation of the letter. Sophomore standing or above. Two hours. First semester.

301. ADVANCED DICTATION. Rapid dictation and transcription of business letters, general and legal materials, and articles from current literature. Emphasis on commercially satisfactory quality and quantity of stenographic productivity. Prerequisite: Secretarial Science 104. First semester M. T. W. Th. F. Three hours.

302. SECRETARIAL TRAINING AND OFFICE MANAGEMENT. Development of executive ability and resourcefulness through problems selected from modern business. Business ethics. Definite training in secretarial duties, responsibilities, and procedures. Designed to give the secretary or junior executive an understading of office work from the point of view of management. Prerequisite: Secretarial Science 301. First semester. Three hours.

410. TEACHING OF COMMERCIAL SUBJECTS. Major emphasis on shorthand, typewriting and bookkeeping. A critical analysis of objectives, organization of materials, tests, standards of achievement, and methods of approach in teaching these subjects. Prerequisite: Secretarial Science 104 and Economics 282. First semester. Two hocrs.

EDUCATION

MILTON M. MAYNARD, PROFESSOR

The field of concentration in education consists of:

(a) A departmental unit of at least 20 hours including courses 206, 305, and 306, or (311 or 313, and 314), and 307 and 308.

(b) Related curses totaling at least 16 hours, chosen from one or two subjects which the student is preparing to teach in high school.

Students expecting to teach in Illinois should plan to take education 206 and 305 and 306, or 311 or 313, and 314. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than sixteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states.

Provisions of the Illinois State Certificating Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

Limited State High School Certificates valid for four years for teaching Grades VII to XII. A limited State high-school certificate, valid for four years for teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates of recognized colleges and universities who, within three years after graduation, present certified credits accompanied by faculty recommendation of ability to teach in the high school, to those who meet the follwing requirements:

(a) Graduation from a recognized college.
(b) Faculty recommendation of ability to teach in the high school.
(c) Oral and written expression. 8 semester hours.
(d) Natural science (biological and physical). 8 semester hours.
(e) Social science. 8 semester hours.
(f) Humanities. 8 semester hours.
(g) Sixteen semester hours in Education including Educational Psychology, three hours, and Methods of Teaching, three hours; and five hours of Practice Teaching.

(h) Three majors of sixteen semester hours in three subjects or groups of related subjects, or one major of sixteen semester hours and a double major of thirty-two semester hours.

(i) Electives sufficient to make up the remaining number of semester hours required for graduation.

Students looking forward to teaching should plan to take in the first semester of the sophomore year Psychology 221 or Education 201, and in the second semester Education 206, Educational Psychology.

In the junior year, they should plan to take Education 305 and 306 if the teaching is to be done in the elementary school, and Education 311 or 313, and 314 if the teaching is to be done in the high school.

The senior year should be set aside for taking Practice Teaching, preferably through the entire year rather than to try to take five hours in one semester. The teaching of the major subject should also be taken in the senior year, and preferably along with the Practice Teaching.

A student wishing to enroll in Practice Teaching should first consult the head of the Department of Education.

201. Principles of Education. An introductory course designed to orient the student as to the aims of education and the technique of learning and teaching. Primarily for sophomores, not open to juniors and seniors. Three hours. Each semester.

206. Educational Psychology. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite: Education 201 or Psychology 221. Second semester. Three hours.

305. Elementary Education. A study of the elementary school, its history, purpose, organization and place in the American system of education with special reference to modern trends in elementary education. Prerequisite: Education 206. First semester. Three hours.

306. Principles of Teaching in Elementary School. A study of the principles and methods of teaching and management in the elementary school. Prerequisite: Education 206 and 305. Second semester. Three hours.

307. Educational Administration. The units of control; federal and state support of education; the local unit and its relation to the state; equalization of educational advantages and burdens. Prerequisites: Education 201 or 238 and junior standing. First semester. Two hours.

308. Educational Administration. A continuation of Education 307 but may be taken without it. The local school system; the duties of superintendent, principal and teachers; the curriculum and the supervision of instruction. Prerequisite: Education 201 or 328 or junior standing. Second semester. Two hours.

311. Principles of Secondary Education. A study of the major problems of high school teaching and administration. For juniors and seniors. First semester. Three hours.

313. History of Education. A comparative study of education in England, France, Germany, Italy, Russia and United States today. For juniors and seniors. First semester. Two hours.

314. PRINCIPLES OF TEACHING IN HIGH SCHOOL. A study of the principles and methods of teaching in secondary schools. Primarily for seniors, open to juniors. Prerequisites: Education 206 and 311 or 313. Second semester. Three hours.

317. EDUCATIONAL MEASUREMENTS. The science of measurements as applied to education; the interpretation of educational statistics. Prerequisite: Education 206. First semester. Two hours.

320. CHILD PSYCHOLOGY. A study of child psychology with special reference to the growth and development of the school child. Prerequisite: Education 206. Second semester. Two hours.

322. ADOLESCENT PSYCHOLOGY. A study of child psychology with special reference to the problems arising during the junior and senior high school years, and the early years in college. Prerequisite: Education 206. Alternates with Education 320. Second semester. Two hours.

324. MENTAL HYGIENE. A study of the mental hygiene of the child with special reference to the duty of the home and the school in looking after the mental health of the child. Prerequisite: Education 206. Second semester. Two hours.

329. EDUCATIONAL AND VOCATIONAL GUIDANCE. A study of the principles underlying sound education and vocational courses with a view to giving purpose to the entire college course. Second semester. Three hours.

403. THE TEACHING OF ENGLISH. (See English 430.)

432. THE TEACHING OF MATHEMATICS. (See Mathematics 432.)

433. THE TEACHING OF FRENCH. (See French 433.)

435. THE TEACHING OF LATIN. (See Latin 435.)

439, 440. THE TEACHING OF MUSIC. (See Music 439, 440.)

442. THE TEACHING OF SPEECH. (See Speech 442.)

452. THE TEACHING OF SOCIAL STUDIES. (See Social Science 452.)

ENGLISH

C. A. OWEN, PROFESSOR

EVA HANNA CLELAND, ASSOCIATE PROFESSOR

EUGENE B. VEST, ASSOCIATE PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

HANNAH HINSHAW, INSTRUCTOR

JEAN MURLEY MCINNES, INSTRUCTOR

ELIZABETH HOWARD DIXSON, INSTRUCTOR

RALPH ECKLEY, INSTRUCTOR

The field of concentration in English consists of:

(a) A departmental unit of at least 20 hours above the freshman requirement, including 201, and 204, and at least three of courses 313, 314, 315, 316, 403, 404, and 405.

(b) Related courses totaling at least sixteen hours, to be chosen from one or two departments with the approval of the English adviser.

101, 102. Freshman English. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition and practices the art of writing; weekly themes are required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry and biography. 101 is prerequisite to 102. Both semesters. Three hours.

Note: Both of the above courses are required for all freshmen.

Those whose marks in the English entrance placement test are below college standards are required to take English 205, Fundamentals of Good English, in addition to the usual freshman courses.

201. Survey of English Literature. English prose and poetry from their beginnings to the present. Prerequisite: 101 and 102. First semester. Three hours.

204. Survey of American Literature. A study of our national letters from colonial days to the present. Prerequisite: 201, except for upperclassmen with satisfactory records in English 101 and 102. Second semester. Three hours.

205. Fundamentals of Good English. This course is designed for students whose knowledge of the principles of grammar, rhetoric, and composition are inadequate. It will include the mechanics of English, vocabulary building, and the writing of reports and business letters. First semester. Two hours.

207, 8. Journalism. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressed. During the second semester, the work of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite: first semester, English 101, 102. Prerequisite, second semester, English 207. Students in Journalism whose groundwork in English is inadequate should plan to take English 205 concurrently. Three hours each semester.

300. Advanced Composition. A course in practical writing for those who feel the need of more training in this field, but who are not prepared to attempt strictly creative effort. For reports and research papers, students may choose individual projects in line with their own interests. Emphasis will be placed upon assembling and organizing material, and presenting it with clearness and force. Offered either semester if at least six students register for the course. Two hours.

301. Contemporary British Prose. A study of contemporary English thought as found expressed in books and current periodicals. Among the authors read are Galsworthy, Conrad, Bennett, Shaw, Wells, and Chesterton. Open to upperclassmen, and to sophomores who have shown special ability in English 101, 102. First semester. Two hours.

302. Contemporary American Prose. Continuous with English 301, but may be taken separately. The purpose is to assist the student to interpret

the contemporary scene through the reading of current periodicals and significant new books. Some attention is given to sectionalism in literature today. Prerequisite: as in 301. Second semester. Two hours.

303. CONTEMPORARY BRITISH POETRY. A survey of the field of British poetry since 1900, with emphasis upon the work of the poet laureate, John Masefield. The poetry of the World War, the Celtic Revival, and other movements are studied, as well as the thought and art of the leading poets. Prerequisite: English 201 and 204. First semester. Two hours. (Not offered in 1946-47).

304. CONTEMPORARY AMERICAN POETRY The purpose of this course is to give an understanding of American life today as interpreted by the leading poets of the century. Robinson, Frost and Sandburg are emphasized. Various types of writers and verse form are considered as an expression of the age. Prerequisite: English 201 and 204. Second semester. Two hours. (Not offered in 1946-47).

305. CREATIVE WRITING—POETRY. A study in the theories and practice of the art of versification. English 304 is recommended for those who desire to write original verse for this course, but it is not required. Prerequisite: upperclass standing. First semester if at least six students register for the course. Two hours.

306. CREATIVE WRITING—PROSE. The purpose of this course is to encourage self-expression through writing. It is open only to students with creative ability and a desire to perfect their style. Assigned readings are given to stimulate thought, to serve as models of style, and to familiarize the students with the types of work finding a market in the magazines of today. However, the greatest freedom is permitted as to the kind of writing done. Second semester. Two hours. This course may be repeated for credit.

307. THE NOVEL. A study of the English novel from its beginnings to 1860. Prerequisite: 201 and 204. First semester. Two hours.

208. THE NOVEL. Continuation of the above from 1860 to the present time. Prerequisite: as in 307. Second semester. Two hours.

309. SURVEY OF THE EUROPEAN DRAMA. Lectures on the leading drammatists from Aeschylus to Ibsen. The readings include the work of Greek, Roman, French, German, and Spanish dramatists. Prerequisite: English 201 and 204. First semester. Two hours.

310. SURVEY OF THE MODERN DRAMA. A study of modern dramatists including Ibsen, Tolstoy, Echegaray, Benavente, Pirandello, Shaw, Coward, Robert Sherwood, Maxwell Anderson, Rice, O'Neill, and others. Prerequisite: as in English 309. Second semester. Two hours.

311. GREAT BOOKS AND WRITERS. A course in comparative literature including translated masterpieces from Egypt, Greece, Rome, Palestine, Persia, and India, both prose and poetry. Much effort is spent to recapture the spirit that produced and received the material to be studied. Prerequisite: English 201 and 204. First semester. Two hours.

312. GREAT BOOKS AND WRITERS. A continuation of the above, with extensive library readings and class discussions of the best literary productions of Europe and the Near East from 800 to 1900. The problem is: What is great literature, and how does it affect the world? Prerequisite: English 201

and 204. Second semester. Two hours.

313. Shakespeare. Twenty plays and the sonnets. Presequisite: English 201 and 204. First semester. Three hours.

314. The English Romantic Movement. English prose and poetry of the Romantic school, with emphasis upon the works of Wordsworth, Coleridge, Byron, Shelley, and Keats. Prerequisite: English 201 and 204. Second semester. Three hours.

315. Milton. The minor poems, the epics, and two essays. Prerequisite: English 201 and 204. First semester. Three hours. (Not offered in 1946-47).

316. Tennyson and Browning. Prerequisite: English 201 and 204. Second semester. Three hours. (Not offered in 1946-47).

317, 318. The Essay. The great essays and essayists from Montaigne to Stevenson are studied, with supplementary readings from living authors. Although the chief emphasis is on the "informal essay," other types are also considered. Prerequisite: English 101, 102. Both semesters. Two hours.

319, 320. The Short Story. An extensive study of the great short stories of the world. First semester—an anthology, with library readings in Poe, Hawthorne, Kipling, and others. Second semester—a study of one author, with supplementary readings, chiefly from European writers. The student is required to justify his tastes in this field. Open to upperclassmen. Each semester. Two hours.

403. English Philology. The history of the origin, structure and chief modifications of the English Language. Open only to upperclassmen with major or minor requirements in any language. First semester. Three hours. (Not offered in 1946-47).

404. Chaucer. His language and writings, especially The Canterbury Tales. Prerequisite: English 201, 204, and a considerable knowledge of French. First semester. Three hours.

405. Eighteenth Century Literature. Prerequisite: English 201, 204, and 313. Second semester. Three hours.

430. The Teaching of English. A critical study and evaluation of present and possible methods of teaching English in junior and senior high schools. The secondary curricula of Illinois and other states are given special attention, modern trends in this field are investigated, and serious effort made to discover how material may be thoroughly mastered and attractively presented. Especially for upperclassmen who have majored in English or in a related field. Second semester. Two hours.

GEOLOGY

Francis M. McClenahan, Professor

The following courses are planned to be stimulative to interest in the earth sciences, whether as pre-engineering course-training or for the pedagogic and general culture values to be derived therefrom. They are arranged in sequence. Students who plan to elect earth science as a field of concentration should confer with the head of the department as soon as possible upon entering college so as to develop a broad and well balanced scheme of studies.

The field of concentration in geology consists of:

(a) A departmental unit of not less than twenty hours credit includin Geology 401 and 402. (Not including 151, 152).

(b) Related courses, totaling at least sixteen hours credit. These may be chosen with the approval of adviser, but must include 151, 152.

101. PHYSICAL GEOLOGY. Dynamic and structural geology. This has to do with the significant surface and sub-surface features of the earth crust and the agencies which have combined to bring about present earth conditions. Geology 101a is recommended but is not required as a co-ordinate to this course. First semester. Three hours.

101-a. PHYSICAL GEOLOGY LABORATORY. This course consists of an elementary acquaintance with minerals and rocks. The purpose of the laboratory work is to confirm the reasonings met with in Geology 101. It is recommended to all who elect Geology 101, but it is not required. Coordinate: Geology 101. First semester. Two hours.

102. HISTORICAL GEOLOGY. A study of the divisions of geologic times and their characteristics. Second semester. Three hours.

102-a. HISTORICAL GEOLOGY LABORATORY. This course consists of the study of selected United States Geological Survey Folios so as to confirm topics in structural and historical geology. It is recommended to all who elect Geology 102, but it is not required, however. Coordinate: Geology 102. Second semester. Two hours.

151. COLLEGE GEOGRAPHY. Earth forces as determining factors in geography. First semester. Three hours.

152. COLLEGE GEOGRAPHY. Physical Geography and Human Ecology. Second semester. Three hours.

301. INTRODUCTION TO ECONOMIC GEOLOGY. Prerequisites: Geology 101, 102, 101-a, 102-a. First semester. Two hours.

302. INTRODUCTION TO ECONOMIC GEOLOGY. A continuation of Geology 301. Second semester. Two hours.

307. MINERAL CHEMISTRY. A course in geo-chemistry and mineralogy. This is designed for advanced students in geology. Prerequisites: Geology 101, 101-a, 102, 102-a. First semester. Three hours.

308. MINERAL CHEMISTRY. A continuation of Geology 307. Second semester. Three hours.

401. PROBLEMS IN GEOLOGY. This course is offered primarily to majors in geology. The subject matter is diverse and suited to the student's aptitudes. The problems may be in topography, mineral interpretations, historical sketches, geology. Its purpose is to serve as a background for the synthesis of geologic thought. First semester. Two hours.

402. PROBLEMS IN GEOLOGY. A continuation of Geology 401. Second semester. Two hours.

HISTORY AND GOVERNMENT

LYNN W. TURNER, PROFESSOR

CARL W. GAMER, ASSISTANT PROFESSOR

The field of concentration in history consists of:

(a) A minimum of 20 hours of history courses, including History 101

and 102, History 251 and 252, History 401 or 402.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

The field of concentration in government consists of:

(a) A minmum of 20 hours of government courses, including Government 101 and 102, Government 201 and 202.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

101. A Survey of Civilization to Modern Times. This course traces the roots of modern institutions into the remotest past and follows their development to the period of the seventeenth century. It consists of lectures by various members of the faculty, class discussions of textbook material, library reading, map study and quiz sections. First semester. Four hours. (Professors Turner and Gamer).

102. A Survey of World Civilization in Modern Times. A continuation of Survey 101, tracing the development of present-day civilization since the seventeenth century. Conducted in the same manner as Survey 101. Second semester. Four hours.

(Note: Survey 101 and 102 in sequence form the introductory course in the department, and must be taken, preferably in the freshman year, by all History or Government majors. It may be counted as either History or Government credit.

GOVERNMENT

201. American Government, National. A study of the federal government and its constitutional development. Prerequisite: sophomore standing. First semester.

202. American Government, State and Local. A study of the political institutions of the forty-eight states and their subdivisions. Prerequisite: sophomore standing. Second semester. Three hours.

300. Current Events. A study of major developments in contempo rary history in the light of their historical background. Summer term. Two hours. (This course may be taken for History credit).

311. Political Parties and Elections. A study of the problems and conduct of elections and primaries in the United States. Special studies are made of the current political campaign. Prerequisite: Government 101, 102, or Government 201, 202, or History 251, 252. First semester. Two hours.

330. Municipal Government. City government and administration studied in more detail than is possible in the elementary government course. Each student is assigned some special research report. Prerequisite: Government 202, or Government 101-102. Two hours.

335. Twentieth Century. (For description see History 335.) Three hours.

336. TWENTIETH CENTURY. (For description see History 336.) Three hours.

360. PUBLIC ADMINISTRATION. A study of the structure, organization, and function of public administrative establishments. The course is intended especially for those interested in the public service as a career, but is of value as a preparation for intelligent citizenship. Prerequisite: junior standing, or the consent of the instructor. Three hours.

381. ENGLISH AND EUROPEAN GOVERNMENT. A study of the governments of England, Germany, Russia, Italy and of other states. A contrast is drawn between democracy and dictatorship. Prerequisite: Government 101-102, or Government 201-202, or History 341. Three hours.

390. INTERNATIONAL LAW. A consideration of the public international law from texts and cases. Both law of war and law of peace are considered. Prerequisite: Government 101-102, or Government 201, or History 335-336. Two hours.

395. CONSTITUTIONAL LAW OF THE UNITED STATES. A study of the constitutional law of the United States from the decisions of the Supreme Court. The course is designed to serve as a background for understanding American institutions. Prerequisite: Government 201-202, or History 251-252. Three hours. (Not offered in 1946-47).

HISTORY

246. ORIENTAL HISTORY. The rise of middle and far eastern Asiatic cultures with particular emphasis on far eastern history since 1800 and the origins of Japanese imperialism. Second semester. Two hours.

250. AMERICAN COLONIAL HISTORY TO 1750. The foundations of American civilization and the development of an American consciousness. Usually offered in the summer term. Three hours.

251. AMERICAN HISTORY, 1750-1865. Nationalism and sectionalism, from the union of the colonies to the war between the states. First semester. Three hours.

252. AMERICAN HISTORY, 1865 TO DATE. The expansion of the United States to an economic and political world power. Second semester. Three hours.

(Note: History 251 and 252 in sequence form a unit which must be taken by history majors, preferably in the sophomore year).

260. ILLINOIS HISTORICAL TOUR. A special motor tour of important historical places in Illinois during the first two weeks of the summer term. Lectures, reading and research included. For cost and additional details, see special literature. Two hours of credit.

291. LATIN AMERICAN HISTORY. Central and South America from the day of the conquistadors to the good neighbor policy. First semester. Two hours.

300. Current Events. (For description see Government 300.) Summer term. Two hours.

311. Ancient History. The story of mankind from the dawn of civilization through the Greek and Roman empires. Prerequisite: History 101. This course is recommended to Greek and Latin majors and may be taken by those of junior rank without prerequisite. First semester. Three hours.

322. Medieval History. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisite: History 101. Second semester. Three hours.

335. Twentieth Century. An investigation of world history since 1914 and of current events with the object of gaining a better understanding of contemporary problems. Open to juniors and seniors. First semester. Three hours.

336. Twentieth Century. A continuation of History 335. Second semester. Three hours.

(Note: History 335 and 336 in sequence form a new course which combines former courses in History and Government. They may be taken for Government credit.)

341. History of Great Britain. Origins of our political, social and cultural heritage in England. First semester. Three hours.

342. History of Great Britain. Growth of the British empire and development of parliamentary institutions and English culture. Second semester. Three hours.

(Note: History 341 and 342 in sequence are designed to meet the needs of English and Government majors for historical background in their fields, as well as to provide general information.)

351. American Social History. A survey of the socio-economic, religious, educational, and cultural development of the American people. Open to juniors and seniors. First semester. Three hours.

352. American Diplomatic History. A survey of our national effort to find America's proper place in a constantly changing world. Prerequisites: History 251, 252. Second semester. Three hours.

360. History of Illinois. This course begins with the two weeks' historical tour of the state. (See description under History 260). The last ten weeks are spent in residence during the summer term. Local history is integrated with national and world history. Four hours.

381. History of the Frontier, 1750-1840. The frontier as a social and economic phenomenon from the Blue Ridge to the Mississippi. Research on society in the frontier stage. Prerequisite: History 251. First semester. Two hours.

382. History of the Frontier, 1840-1900. American conquest of the west and the closing of the frontier. Research on western movements affecting national history. Prerequisites: History 251, 252. Second semester. Two hours.

401. History Seminar. Reading, research and writing in the general field of history for the purpose of correlating and completing previous study.

Prerequisite: 16 hours of history. Required of history majors. First semester. Two hours.

402. HISTORY SEMINAR. Second semester. Two hours.

452. THE TEACHING OF SOCIAL STUDIES. Principles and techniques of teaching the social studies in secondary schools. Offered in the summer term. The first two weeks of this course will be spent in a historical tour of the state of Illinois, (see History 260), during which emphasis will be placed on the application of local history to the enrichment of the social studies. Three hours.

MATHEMATICS

HUGH R. BEVERIDGE, PROFESSOR

LYLE W. FINLEY, PROFESSOR

The field of concentration in mathematics consists of:

(a) A departmental unit of at least 20 hours including 202 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

101, 102. INTRODUCTION TO COLLEGE MATHEMATICS. A course including college algebra, trigonometry, and analytic geometry. Prerequisite: entrance algebra, one and one-half units; plane geometry, one unit. Four hours each semester.

103, 104. INTRODUCTION TO COLLEGE MATHEMATICS. Prerequisite: entrance algebra, one unit; plane geometry, one unit. Five hours each semester.

201, 202. DIFFERENTIAL AND INTEGRAL CALCULUS. A first course in the calculus. Prerequisite: 102 or 104. Four hours each semester.

211. MATHEMATICS OF FINANCE. Interest, discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 102 or 104. Three hours.

212. INTRODUCTION TO STATISTICS. Elementary principles in the analysis of data, with applications. Prerequisite: 102 or 104. Three hours.

301. ADVANCED CALCULUS. Series, partial differentiation, definite integrals, multiple integrals, Fourier series. Prerequisite: 202. Three hours.

302. DIFFERENTIAL EQUATIONS. An introduction to ordinary and partial differential equations and their applications. Prerequisite: 301. Three hours.

311. THEORY OF EQUATIONS. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 201. Three hours.

312. INTRODUCTION TO HIGHER ALGEBRA. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Urerequisite: 311. Three hours.

321, 322. INTRODUCTION TO HIGHER GEOMETRY. Linear dependence,

homogeneous coordinates, harmonic division, cross ratio, transformations, projective geometry. Prerequisite: 202. Three hours each semester.

432. The Teaching of Mathematics. Prerequisite: 202. Two hours.

ASTRONOMY

202. Descriptive Astronomy. A course dealing with the fundamental facts and principles. Prerequisite: Mathematics 102 or 104. Three hours.

ENGINEERING

101. Engineering Drawing. A course in the use of instruments, lettering, sketching machine parts, working drawings, tracings, and blue printing. Prerequisite: Plane geometry. Three hours.

102. Engineering Drawing. A continuation of 101. Prerequisite: 101. Three hours.

201. Descriptive Geometry. A drawing course in the solution of problems of three dimensions. Prerequisite: 101, 102, solid geometry. Two hours.

202. Descriptive Geometry. A continuation of 201. Prerequisite: 201. Two hours.

203. Surveying. Plane and topographic surveying. Prerequisite: Mathematics 102 or 104. Three hours.

204. Applied Mechanics. Force systems; equilibrium; centroids; center of gravity; friction; introduction to dynamics. Prerequisites: Mathematics 201, Physics 201; registration in Mathematics 202. Three hours.

MODERN LANGUAGES AND LITERATURES

Dorothy Donald, Professor

*Charles Leland Neil, Associate Professor

Ruth E. Garwood, Assistant Professor

Mary McKittrick, Instructor

The enlargement of the American horizon has emphasized the need for practical knowledge of foreign language and for better understanding of foreign background and culture. The courses of this department, which includes French, German, and Spanish, aim to convert these languages into serviceable means for European reconstruction and for greater cooperation of the nations of the Western Hemisphere. The immediate objectives of comprehension, speaking, and writing are supplemented, therefore, by a conscious attempt to understand the political, social, and economic factors that determine national direction and tendencies.

The intensive courses in French and Spanish, begun in 1945-46, provide means for emphasizing the spoken language. The offering of these courses is contingent upon the demand and suitability of the students as well as the availability of the instructors.

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* *In Government Service.*

FRENCH

The field of concentration in French consists of:

(a) A departmental unit of at least 20 hours in addition to courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, German, Spanish, history, English, philosophy. Recommended courses: Art 323, Latin 301, Classics 220, English 309, 311, 317, 403, History 101, 335, Philosophy 202, 302.

101, 102. ELEMENTARY. A comparatively brief introduction to the basic facts of grammar folowed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. A continuous effort towards an acceptable pronuciation is emphasized. Both semeesters. Four hours.

101-102. INTENSIVE ELEMENTARY. A year of elementary work is covered in one semester. Two-hour class four times a week. First hour will be devoted to explanation, in English, of grammatical principles. Second hour, conducted in French, will afford opportunity for oral drill and practice. Use of French-language records. Class limited to 12 approved students. First semester only. Eight hours.

201, 202. INTERMEDIATE. For those students who have had one year of college or two years of high school French. A through review of grammar, much written and oral compositin. Extensive reading for the purpose of acquiring a large passive vocabulary. Continued emphasis upon an acceptable pronuciation. Both semesters. Three hours.

201-202. INTENSIVE INTERMEDIATE. A year of Intermediate French is covered in one semester. Primarily a reading course. Attention is given however, to the spoken language. Class is limited to 12 approved students. Second semester only. Six hours.

207, 208. CONVERSATION AND COMPOSITION. Emphasis on oral facility and practice. Elementary composition. Use of French language periodicals and records. Both semesters. Two hours.

301, 302. SURVEY OF FRENCH LITERATURE. Rapid reading of interesting selections from the more important and entertaining authors. The selections will be read in their entirety, not as excerpts. An "apercu" of the history of French Literature. The basic text has been: Nouvelle, Anthologie Francaise by Shinz-Robert-Giroud. Both semesters. Two hours.

305, 306. FRENCH CIVILIZATION. Something about the history, geography, life, customs, institutions of France—all that which gives the historical and social background necessary to an intelligent understanding of the literature and culture of a foreign people. Both semesters. Two hours.

307, 308. INTERMEDIATE COMPOSITION. Both semesters. One hour.

407, 408. ADVANCED COMPOSITION. Both semesters. One hour.

309, 310. READING IN THE FIELD OF CONCENTRATION. Both semesters. One hour. Of especial interest to those who wish to make an immediate practical use of their French.

311, 312. CONTEMPORARY LITERATURE. Study of representative authors and literary movements from the latter part of the nineteenth century to the

present day in the fields of the novel, drama, and poetry. Lectures in French, reports by students and term papers. Both semesters. Two or three hours.

401, 402. Literature of the Seventeenth and Eighteenth Centuries. Study of the outstanding works of the seventeenth and eighteenth centuries, with emphasis on the classical French drama and the "philosophes" and the "encyclopedistes." Reports by students in French, term papers. Both semesters. Two or three hours.

403, 404. Literature of the Nineteenth Century. This course deals with the main literary French movements of the nineteenth century including romanticism, realism, naturalism, and symbolism. Reports in French by students, lectures in French, term papers. Both semesters. Two or three hours.

433. Teaching of French. Readings, observations, discussions, conferences. Some practice teaching. Two hours. Offered only upon request of those with satisfactory preparation in the language.

GERMAN

The purpose of instruction is twofold: (a) to familiarize the student with the structure, form and idiomatic use of the language; (b) to introduce the student to German literature with its rich background.

101, 102. Elementary German. An introduction to the German language, with special emphasis on oral and aural practice. Both semesters. Four hours.

201, 202. Intermediate German. Reading chosen from the works of modern authors. Collateral reading. Prerequisite: German 101-102 or its equivalent. Both semesters. Three hours.

203, 204. Elementary Conversation-Composition. Corequisite or prerequisite: German 201, 202. Two hours. Both semesters.

301, 302. Introduction to the Study of German Literature. Both semesters. Three hours.

SPANISH

The field of concentration in Spanish consists of:

(a) A departmental unit of at least twenty hours beyond courses 101 and 102. Emphasis may be upon the literature of Spain or of South America. Students selecting the former must be well acquainted with the literature of both the modern field and the Golden Age of Spain, and must be familiar with the main literary movements of Spanish America. (Courses 305, and, or, 306, 311, 312, 401, and 402 are designed to meet these needs.) Students selecting the field of Spanish-American literature for emphasis must be well acquainted with the civilization, history and literature of Spanish America and be familiar with the main literary movements of Spain. (Courses 307, 308, 401, and 402 as well as History 291 are designed to meet these needs.)

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: art, classics, economics, English, French, German, and history.

Students are advised to present at least one course above 101 and 102

in some other foreign language.

101, 102. ELEMENTARY COURSE. Essentials of grammar, dictation, oral and aural practice, reading, simple composition, drill in pronuciation. Both semesters. Four hours.

101-102. INTENSIVE ELEMENTARY COURSE. A year of elementary work is covered in one semester. Two-hour class four times a week. First hour will be devoted to explanation, in English, of gramatical principles. Second hour, conducted in Spanish, will afford opportunity for oral drill and practice. Use of Spanish-language records. Class limited to 12 approved students. First semester only. Eight hours.

203, 204. INTERMEDIATE COURSE. Intensive class reading of modern literature. Review of grammar, practice in conversation and composition. Outside reading. Stress laid on gaining proficiency in reading language. Both semesters. Three hours.

203-204. INTENSIVE INTERMEDIATE COURSE. A year of Intermediate Spanish is covered in one semester. Primarily a reading course. Attention is given, however, to the spoken language. Class is limited to 12 approved students. Second semester only. Six hours.

205, 206. CONVERSATION AND COMPOSITION. Emphasis on oral facility and accuracy. Review of grammar. Use of Spanish language periodicals and records. Two hours.

305, 306. MODERN SPANISH LITERATURE. First semester, study of most important dramatists of the nineteenth and twentieth centuries. Extensive collateral reading. Second semester, study of outstanding novelists of the nineteenth and twentieth centuries with special emphasis on the regional novel. Extensive collateral reading. Three hours. (Not offered in 1946-47.)

307, 308. SPANISH AMERICAN LITERATURE. Effort is made to interpret the various Spanish American countries, their people, their history, and their institutions, through their literature read in the original. First semester, study of the novel; second semester, short story, essay, poetry. Three hours.

309, 210. ADVANCED COMPOSITION AND CONVERSATION. Designed for those whose field of concentration is Spanish. In addition to composition, the elements of phonetics and the rudiments of Spanish commercial correspondence will be studied. Two hours. (Not offered 1946-47.)

311, 312. LITERATURE OF THE GOLDEN AGE. First semester, study of the Golden Age drama. Second semester, a study of the life and work of Cervantes and their relation to the culture of the sixteenth century, with special emphasis on *Don Quijote*. Two hours.

401, 402. SEMINAR. Survery of Spanish and Spanish-American literature. Effort is made to provide correlation and supplement for course work. One semester is required for those whose field of concentration is Spanish. (Not offered 1946-47.)

460. METHODS. Lectures, discussions, observation and reports dealing with modern aims and methods in language teaching. Advanced students only. Offered upon request. One semester. Two hours.

MUSIC

Thomas Hoffman Hamilton, Professor
Director of Music; Professor of Music Appreciation.
Director of the Daily Chapel Choir.

Edna Browning Riggs, Associate Professor
Teacher of Piano and Organ.

Glenn C. Shaver, Assistant Professor
Director of the Choir and Choral Society.

Heimo A. Loya, Assistant Professor
Teacher of Violin, Orchestral Instruments, Orchestration.
Instrumental Methods, Director of the Orchestra and Band.

Thomas Russell Baldwin, Assistant Professor
Teacher of Piano, Organ, and Harmony.

Grace Gawthrop Peterson, Instructor
Teacher of Piano.

General Information

Admission. To obtain freshman standing in music, graduation from an accredited high school is required. In addition the student should have had work in piano or some other instrument, and should be able to read music readily.

Purpose. The student wishing to major in music must follow the course leading to the degree of Bachelor of Arts concentrating either in applied music, music education, or in theory of music. The student who is majoring in some other field may elect courses in either applied or theoretical music. Membership in the music clubs offers training to such students.

Equipment. The Auditorium contains two teaching studios, a large and a small recital hall, and seven practice rooms. The Art Building contains four teaching studios. The auditorium has a Mason & Hamlin concert grand piano, and a two manual Lyno & Healy organ, the gift of Mrs. Delia Davidson Copley and Mrs. Nellie Davidson Doerr in memory of their mother. The music library contains 600 phonographic records, a collection of miniature scores, and a carefully chosen list of books on musical subjects. The Seashore tests of musical talent are given to incoming students as a vocational guide.

Degree Requirements

The A. B. Degree with Major in Music.

I. The field of concentration in applied music consists of:

(a) A departmental unit of 20 hours including 16 hours of applied music and 4 hours of chorus or orchestra.

(b) Related course: 14 hours in theory of music and 6 hours in history of music.

II. The field of concentration in theory of music consists of:

(a) A departmental unit of 28 hours including 14 hours of theory,

6 hours of history of music, 4 hours of appreciation, and 4 hours of either orchestration or form and analysis.

(b) Related course: 8 hours of applied music, and 4 hours of either chorus or orchestra.

III. The field of concentration in music education consists of:

(a) A departmental unit of 28 hours including 14 hours of theory, and 4 of public school music, 4 of orchestration, and 6 of history of music.

(b) Related courses: applied music 8 hours, chorus or orchestra 4 hours.

DESCRIPTION OF COURSES

101, 102. FIRST YEAR THEORY. Keyboard harmony, dictation, sight singing, and simple modulations, through secondary chords of the seventh. Keyboard harmony along with written work. Prerequisite: knowledge of elementary piano. Four hours each semester. Mr. Baldwin.

163, 164. CHORAL MUSIC, FRESHMAN. A laboratory course in the theory of choral music. (See Music 263, 264). One hour each semester. Mr. Shaver.

201, 202. SECOND YEAR THEORY. Prerequisite: 101, 102. Dictation. sight singing, modulation, non-harmonic tones, harmonic analysis, keyboard work, counterpoint. Three hours each semester. Mr. Baldwin.

227, 228. THE APPRECIATION OF MUSIC. *No prerequisite.* A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and credit. Registration by permission of instructor. The course may be repeated for credit. One hour each semester. Students dropping the course at midyear receive no credit. Mr. Loya.

263. 264. CHORAL MUSIC. A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit Registration by permission of the director. Applications for membership should be made in advance. Attendance at Choral Society on Monday night at eight o'clock is required. The course may be repeated for credit. One hour each semester. Mr. Shaver.

263-a, 264-a. CHORAL MUSIC· Daily Chapel Choir. One hour each semester.

267, 268. COLLEGE BAND. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour's credit. This course may be repeated for credit. Permission of the instructor must be secured for admission to the course. Students dropping at midyear receive no credit. Qualified seniors will be given training in score-reading and conducting in conjunction with the band. One hour each semester. Mr. Loya.

321, 322. HISTORY AND LITERATURE OF MUSIC. A study of the growth and development of music, ancient, medieval and modern, with the second semester dealing principally with the great composers and their works. The

entire course is supplemented by appreciative listening to music with emphasis upon the great "monuments" of music; two hours of lecture and discussion, one hour of supervised listening, and one hour of independent laboratory. Three hours credit. Two semesters. Mr. Shaver.

323, 324. Form. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. Orchestration. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 202. Mr. Loya. Two hours each semester.

327, 328. Sacred Music. Designed to afford church and social workers, ministers, choir leaders, music teachers, and the general student a basis for discriminating judgment in the selection and study of sacred music. Prerequisite: Music 227, 228. Two hours. To be given alternate years.

365, 366. Instrumental Music. Teaching of instrumental music in the public schools. A course designed to give prospective public school music directors a knowledge of the technique and potentialities of band and orchestral instruments. Prerequisite: Harmony 101. Two hours each semester. Mr. Loya.

439, 440. Public School Music. A study of methods and materials. The first semester covers the first four grades, the second semester covers grades 5 to 8 and high school. No prerequisite. Two hours each semester. Mr. Shaver. Given alternate years.

439-a. Materials. A supplementary course to 439 and 440 for those who desire a more thorough acquaintance with the graded music used in public schools and high school. One semester only, one hour credit for two hours' class work. Mr. Shaver.

Private Lessons in Applied Music. One or two hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

Class Lessons in Applied Music. No credit.

151c, 152c. Class Lessons in Voice.

157c, 158c. Class Lessons in Violin.

Conditions Under Which Music Courses May Be Elected Toward the A. B. or B. S. Degrees.

A total of 40 semester hours in music may be applied toward the A. B. or B. S. degree under these conditions:

1. Not more than 16 of the 40 may be in applied music.
2. When 40 hours are taken, a minimum of eight must be in applied music.

3. No applied music below freshman grade can receive credit. Qualified freshmen may receive credit for applied music provided it is accompanied by an equal amount of theoretical music, but it will not apply on the major. The written approval of the instructor and the director must accompany this application for credit.

4. In order to get credit for private lessons in organ, piano, violin, or voice, the student must also take an equal amount of credit in one or more of these subjects: Form and Analysis, Theory, Music Appreciation, Choral Music, College Orchestra, College Band, History, Orchestration, Public School Music, Sacred Music. If the enabling course cannot be taken in the same semester or year the credit in applied music will be deferred until the enabling course is completed.

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN THEORY.

Freshman Year	Sem. 1st	Hrs. 2nd
Music 101, 102	4	4
Applied Music	1	1
Chorus or Orchestra	1	1
English 101, 102	3	3
Modern Language 101, 102	4	4
Physical Education	1	1
Bible 101	2	
Speech 101		2
	16	16
Total		32

Sophomore Year	Sem. 1st	Hrs. 2nd
Music 201, 202	3	3
Applied Music	1	1
Chorus or Orchestra	1	1
Modern Language	3	3
Laboratory Science	4	4
Social Science	3	3
Physical Education	1	1
	16	16
Total		32

Junior Year	Sem. 1st	Hrs. 2nd
History of Music 331, 332	3	3
Applied Music	1	1
Mathematics or Science	3	3
Social Science	3	3
Bible or Religion	3	
Electives	3	6
	16	16
Total		32

Senior Year	Sem. 1st	Hrs. 2nd
Music Appreciation	2	2
Form or Orchestration	2	2
Applied Music	1	1
Electives	10	10
	15	15
Total		30
Total for Course		126

SUMMARY:

Theory	14
History	6
Form or Orchestration	4
Appreciation	4
Field of Concentration	28
Applied Music	8
Form or Orchestration	4
Related Field	12
Total Music	40

Music	40
Modern Language	14
Science	14
Social Science	14
English	6
Bible	5
Speech	2
Physical Education	4
Electives	29
Total	126

32 hours must be in courses numbered over 300

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN APPLIED MUSIC.

Freshman Year	Sem. 1st	Hrs. 2nd
Music 101, 102	4	4
Applied Music	2	2
English 101, 102	3	3
Modern Language 101, 102	4	4
Physical Education 101, 102	1	1
Bible 101	2	
Speech 101		2
	16	16
Total		32

Sophomore Year	Sem. 1st	Hrs. 2nd
Music 201, 202	3	3
Applied Music	2	2
Lab. Science 101, 102	4	4
Social Science 201, 202	3	3
Modern Language 201, 202	3	3
Physical Education 201, 202	1	1
	16	16
Total		32

Junior Year	Sem. Hrs. 1st	2nd
History of Music 331, 332	3	3
Applied Music	2	2
Chorus or Orchestra	1	1
Math. or Science	3	3
Any Social Science	3	3
Bible or Religion	3	
Electives	2	5
	17	17
Total	34	

Senior Year	Sem. Hrs. 1st	2nd
Senior Recital		0
Form or Orchestration	2	2
Applied Music	2	2
Chorus or Orchestra	1	1
Electives	10	10
	15	15
Total	30	
Total for Year	128	

SUMMARY:

Applied Music	16
Chorus or Orchestra	4
Field of Concentration	20
Theory 14	
History of Music 6	
Related Field	20
Music Total	40

32 hours must be in courses numbered 300 or 400.

Music	40
Modern Language	14
Science	14
Social Science	12
English	6
Bible	5
Speech	2
Physical Education	4
Electives	27
Minimum A. B. Requirement	124
Additional Music, Form or Orchestration	4
Total	128

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC EDUCATION.

Freshman Year	Sem. Hrs 1st	2nd
Music 101, 102	4	4
Applied Music	1	1
Chorus or Orchestra	1	1
English 101, 102	3	3
Modern Language 101, 102 ..	4	4
Bible 101	2	
Speech 101		2
Physical Education	1	1
	16	16
Total	32	

Sophomore Year	Sem. Hrs. 1st	2nd
Music 201, 202	3	3
Applied Music	1	1
Chorus or Orchestra	1	1
Social Science 201, 202	3	3
Laboratory Science 101, 102..	4	4
Modern Language 201, 202....	3	3
Physical Education	1	1
	16	16
Total	32	

Junior Year	Sem. Hrs. 1st	2nd
History of Music 331, 332....	3	3
Applied Music	1	1
Mathematics or Science	3	3
General Psychology 221	3	
Educational Psychology 206...		3
Electives	6	3
Total	32	

Senior Year	Sem. Hrs. 1st	2nd.
Pub. Sch. Mus. 439, 440....	2	2
or Inst. Methods 365, 366	(2)	(2)
Orchestration 325, 326	2	2
Applied Music	1	1
Educational dAmin. 307	2	2
Practice Teaching		(5)
Hist. of Educa. 313	3	
Prin. of T. in H. S. 314		3
Electives	6	8
Total	32	
Total for Course	128	

SUMMARY:

Theory	14
History of Music	6
Orchestration	4
Pub. Sch. Music	4
Field of Concentration	28
Applied Music	8
Chorus or Orchestra	4
Related Field	12
Music Total	40
Music	40
Science	14
Modern Language	14
Psychology	3
Education	11
Social Science	6
English	6
Bible	5
Speech	2
Electives	23
Physical Education	4
Practice Teaching	(5)
	133

Required, without credit:
Practice Teaching 5
Optional:
Instrumental Methods 4
Additional work in Applied Music, band chorus, or orchestra.

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, PROFESSOR

Students may major in philosophy or in philosophy and psychology. The field of concentration consists of:

(a) A departmental unit of at least 20 hours in philosophy, or in philosophy and psychology, including 202 or 221, 310, and either 301, 302 or 303, 304.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: Bible and religion, biology, classics, economics, English, history, mathematics, modern languages, political science, sociology.

PHILOSOPHY

202. INTRODUCTION TO PHILOSOPHY. An introduction to the general field and problems of philosophy, including the analysis of the basic ideas and concepts we use to organize and interpret our experience. Open to all students. Second semester. Three hours.

301. GREEK PHILOSOPHY. A study of the development of Greek thought with special reference to Plato and Aristotle. Some attention will be given to the religious and ethical thought of the Hellenic and Roman periods and to the synthesis of Greek and Christian thought in the middle ages. Open to juniors and seniors. Alternates with 303. First semester. Three hours. (Not given 1946-1947.)

302. MODERN PHILOSOPHY. A study of the more important philosophers of the modern period with special emphasis on Descartes, Spinoza, Locke, Hume, Kant, and Hegel. Open to juniors and seniors. Alternates with 304. Second semester. Three hours. (Not given 1946-1947.)

303. INTRODUCTION TO ETHICS. The origin and development of basic moral concepts, and an analysis of the concepts of the good, the right, moral obligation, moral standards, moral knowledge, and the moral self. Open to juniors and seniors. Alternates with 301. First semester. Three hours.

304. POLITICAL AND SOCIAL ETHICS. The function of the state, the problem of sovereignty, political obligation, and the ethical problems of economic

and social relationships. Open to juniors and seniors. Alternates with 302. Second semester. Three hours.

305. English Empiricism. A study of selections from Locke, Berkeley, and Hume. Given by special arrangement. Two hours.

306. Philosophy of Kant. A study of selections from Kant. Given by special arrangement. Two hours.

307. Nineteenth Century Thought. A study of the more important thinkers of the nineteenth century, with major emphasis on British and American thought. Special attention will be given to the scientific and religious developments of the period. Open to juniors and seniors. Alternates with 315. First semester. Two hours.

308. Twentieth Century Thought. A continuation of 307, from the close of the nineteenth century to the present. Open to juniors and seniors. Alternates with 316. Second semester. Two hours.

310. Logic. The logical analysis of argument, the tests of truth, and methods of investigation in science, history, law, and philosophy. Open to sophomores, juniors, and seniors. Second semester. Three hours.

315. Problems of Philosophy. A course designed to aid the student in developing his own interpretations and solutions of the basic problems of life and thought. Open to juniors and seniors. Alternates with 307. First semester. Two hours. (Not given 1946-1947.)

316. Problems of Philosophy. A continuation of 315. Open to juniors and seniors. Alternates with 308. Second semester. Two hours. (Not given 1946-1947.)

404. Thesis. Open only to students completing a major in philosophy. Given by special arrangement. Three hours.

PSYCHOLOGY

221. General Psychology. An introductory study of the fundamental types of human experience and behavior. Open to sophomores, juniors, and seniors. First semester. Three hours.

222. Abnormal Psychology. A study of personality disorders and maladjustments. Open to sophomores, juniors, and seniors. Second semester. Two hours.

321. Social Psychology. Relations of personality to society and culture, with special attention to the psychological aspects of human conflicts and mass behavior. Open to juniors and seniors. First semester. Two hours.

322. Comparative Psychology. Forms of behavior and learning processes at different levels of animal life, and their relation to human behavior and learning. Given by special arrangement. Three hours.

323. Psychological Theories. An analysis of basic psychological concepts and a comparison of the leading contemporary systems of psychology. Given by special arrangement. Three hours.

420. Thesis. Open only to students who include psychology in the field of concentration. Given by special arrangement. Three hours.

PHYSICAL EDUCATION

ROBERT G. WOLL, ATHLETIC DIRECTOR
Basketball, Baseball.

GLENN E. ROBINSON, DIRECTOR OF PHYSICAL EDUCATION
Football, Track.

GARRET W. THIESSEN, INSTRUCTOR IN MARKSMANSHIP

MARY WEIR HUFF, DIRECTOR OF WOMEN'S PHYSICAL EDUCATION

MARTHA MCGINNIS, ASSISTANT DIRECTOR OF WOMEN'S PHYSICAL EDUCATION

The curriculum in Physical Education for both Men and Women is designed to prepare students for teaching health, safety and physical education, coaching athletics and intra-mural sports, and directing recreational activities.

A field of concentration in Physical Education consists of:

(a) A departmental unit of at least 20 hours, including course 402.

(b) Courses totalling at least 16 hours in biology, including Biology 101, 102; 303, 304. Sufficient hours in education and psychology to satisfy state requirements for teachers of physical education. These courses include Education 201, 206, 311 and 314.

(c) Related courses totaling at least 16 hours chosen from one or two subjects which the student is preparing to teach. (See material presented under Education Department for additional information.)

PHYSICAL EDUCATION FOR MEN

101, 102. PHYSICAL EDUCATION. Required of all freshman men. Students may choose two activities each semester from the following activities listed: tumbling, touch football, basketball, softball, tennis, track, golf, volleyball, beginning swimming, advanced swimming, life saving, handball, badminton and soccer. Emphasis will be placed on a general physical fitness program in connection with these activities. Both semesters. Three days each week. One credit hour each semester.

201, 202. PHYSICAL EDUCATION. Required of sophomore men. A continuation of Physical Education 101, 102. Both semesters. Three days each week. One credit hour each semester.

203. BASIC RIFLE MARKSMANSHIP. Theory and practice of safe and accurate rifle firing, adapted from the National Rifle Association's basic course. Consists of lectures, practice in firing and coaching on the fifty-foot gallery range, and written and firing tests as prescribed by the Association. Open to men and women. One lecture and one firing period each week, for eight weeks. Prerequisite: Physical Education 101, 102. First semester. One hour.

204. ADVANCED RIFLE MARKSMANSHIP. Shooting for advanced civilian and college NRA recognitions, varsity postal and shoulder-to-shoulder competition, college championship. Men and women. Prerequisite: Physical Education 103. Second semester. One hour.

205, 206. RECREATIONAL SPORTS. Theory and practice in performing sports of recreational aspects such as: handball, golf, swimming, squash, badminton, table tennis, tennis, group games, contests, relays. Open to freshman and sophomore men. Both semesters. Two credit hours each semester.

301, 302. Coaching and Management of Interscholastic Sports. Lectures and demonstrations in the fundamentals of football, basketball, baseball, and track. Management of athletics is also discussed. The course is intended to aid students who intend to coach and teach in high schools. Emphasis will be placed on team play in interscholastic sports. Open to both junior and senior men, others may be admitted by special permission. Both semesters. Three credit hours each semester.

303, 304. Theory and Practice. The fundamentals of activities as carried on in a class of physical education. Gymnasium apparatus work, formal class exercises and formulation of an Intramural program will receive major emphasis. Those planning to be teachers of physical education should take this course. Practice teaching to meet the requirements as set by the State of Illinois will be arranged. Both semesters. Two hours credit each semester.

305, 306. Organization and Administration of Physical Education in the Secondary Schools. The philosophy of physical education, organization and planning of a program of physical education for the high school. For teachers, supervisors and administrators of physical education and athletics in the public schools. Open to both men and women. Both semesters. Three credit hours each semester. Prerequisites: junior or senior standing.

402. Methods and Curriculum of Health Education. This course is for all those responsible in any way for the health instruction in the public schools. Special consideration is given to the selection of materials and methds of instruction in establishing primary health habits. Emphasis will be given to the drawing up of a course of study which will be in line with the Illinois State Health and Physical Education law. Prerequisite: junior or senior standing. Two hours. Second semester only.

Physical Education for Women

101, 102. Physical Education. Required of all freshman women. Students may choose two activities each semester from the following: hockey, tennis, beginning swimming, intermediate swimming, advanced swimming, life saving, folk dancing, tap dancing, modern dancing, archery, badminton, basketball, volleyball, softball. Emphasis will be placed on a general physical fitness program in connection with these activities. Both semesters. Two days a week. One credit hour each semester.

201, 202. Physical Education. Required of all sophomore women. Continuation of 101, 102.

203, 204. (Same as listed in Men's Physical Education).

205, 206. (Same as listed in Men's Physical Education).

301. Methods of Teaching Physical Education. It is intended to help those who as high school teachers are called upon to give instruction in physical training, hygiene, first aid, corrective work, games and playground practice. Practice teaching in games, swimming, dancing, marching. Open to junors and seniors. First semester. Three hours.

302. Methods of Teaching Physical Education. Second semester. Three hous.

305, 306. Physical Education. (Same as listed in Men's Physical Education).

402. PHYSICAL EDUCATION. (Same as listed in Men's Physical Education).

PHYSICS

LYLE W. FINLEY, PROFESSOR

The field of concentration in physics consists of:

(a) A departmental unit of at least 20 hours including three courses numbered above 300.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: chemistry, mathematics, biology, geology.

101. INTRODUCTORY PHYSICS. A survey course in the fundamentals of mechanics, heat, and sound. Open to beginners in physics. Three class meetings each week consisting of demonstrations, lectures, informal discussions and quizzes. One laboratory period each week. First semester. Four hours.

102. INTRODUCTORY PHYSICS. A survey course in the fundamentals of electricity, magnetism, and light. A continuation of Physics 101, Second semester. Four hours.

201. GENERAL PHYSICS. The fundamentals of mechanics, heat, and sound. A more mathematical treatment of these subjects than that of 101 with more emphasis on problems. Simultaneous registration in 201-a required. Prerequisite : Mathematics 102 or 104. First semester. Three hours.

201-a. LABORATORY PHYSICS. Exercises in laboratory practice coordinated with the subject matter of Physics 201, which is required of all who elect this course. First semester. Two hours.

202. GENERAL PHYSICS. The fundamentals of electricity, magnetism, and light. A continuation of Physics 201. Simultaneous registration required in 202-a. Second semester. Three hours.

203. INTERMEDIATE LABORATORY AND PROBLEMS. This course is intended for students who have taken Physics 101 and 102 and who wish to continue the study of physics. Prerequisites: Physics 101 and 102. First semester. Two hours.

230. RADIO. An introductory course in radio. Three recitations, and one laboratory period each week. Open to all students. Four hours.

301. LIGHT. An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and refraction, and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Three recitation periods each week. Prerequisites: Physics 201, 201-a, 202, 202-a, or 203, or consent of instructor. Three hours.

302. HEAT. An intermediate course in heat and thermal measurements, including the phenomena of expansion, caliometry, change of state, elementary kinetic theory, and a brief introduction to thermo-dynamics. Two recitations and one laboratory period each week. Prerequisites: Physics 201, 201-a, 202,

202-a, or Physics 203, or consent of instructor.

303, 304. Electricity and Magnetism. An intermediate course in the principles of electricity and magnetism. Two recitations and one laboratory period each week. Prerequisites: Physics 201, 201-a, 202, 202-a, or Physics 203, or consent of instructor. Three hours each semester.

305, 306. Analytic Mechanics. More detailed study of mechanics than in Physics 201 and requiring the use of analytical geometry and calculus. Prerequisites: Physics 201, 201-a, 202, 202-a, or Physics 203, and integral calculus or simultaneous registration therein. Hours to be arranged. Three hours each semester.

308. Modern Physics. Introductory survey of atomic physics; properties of fundamental particles (electrons, protons); atomic energy levels; excitation and emission phenomena; photons; atomic and X-ray spectra; periodic arrangement of atoms; radioactivity; isotopes; nuclear structure; transmutations. Prerequisites: Physics 101 and 102, or 201 and 202. Three hours.

401. (a, b, c). Special Topics in Physics. Advanced theoretical physics. This course is planned to serve as a background for synthetic thinking in the student's field of concentration. Prerequisites: Twenty hours credit in physics. (a) one hour. (b) two hours. (c) three hours.

402. (a, b, c). Special Topics in Physics. A continuation of Physics 401. Second semester. Hours to be arranged. (a) one hour. (b) two hours. (c) three hours.

403. (a, b, c). Special Topics in Physics. Advanced experimental physics. Prerequisites: Twenty hours credit in physics. (a) one hour. (b) two hours. (c) three hours.

404. (a, b, c). Special Topics in Physics. A continuation of 403. (a) one hour. (b) two hours. (c) three hours.

AVIATION—FLIGHT TRAINING

Monmouth College, in cooperation with Martin Airway, a Civil Aeranautics approved flying school, again offers training in both ground school and flying.

Ground-school courses will be taught in classrooms on the campus and the flight training will be taught at the airport. Airplanes used for training purposes include Aeroncas and Ryan PT22s.

The Monmouth Municipal Airport, oldest continuously operated anrport in the state, is an excellent flying field with grass runways, ample hangar and shop facilities and is approved by the C. A. A. and by the Illinois State Department of Aviation as a Class I airport. It is located less than one mile from the campus and is, therefore, unusually accessible to all students who wish to fly.

AVIATION

101. Ground School. A study of theory of flight, meteorology, and navigation. Forces on airfoil, actions of controls, forces on airplane in flight, stability, performance. Air temperature and insolation, atmospheric pres-

sure and winds, atmospheric moisture and precipitation, storms and their associated weather types. Maps and charts, navigation instruments, dead reckoning, elements of radio and celestial navigation. Open to all students. Three hours.

101A. FLIGHT TRAINING. A course supplementing 101 designed for beginners in flight training. Taxiing, effects of controls, straight and level, turns, coordination exercises, confidence maneuvers, climbs and turns, stalls, rectangular course, take-offs, approach-90°, landings, S-turns, coordination climbing and gliding exercise, eights-30°, approach-180°, steep turns, accidental spins, normal spins. This course includes 8 hours of dual flight instruction. The average student will be qualified to solo at the end of this period of instruction although it must be realized that there are many who will not prove so apt. Prerequisite: Aviation 101 or simultaneous registration therein.

101B. FLIGHT TRAINING. Nine to eleven hours of dual and solo instruction. This training includes stage B as outlined in Civil Aeronautics Bulletin No. 5. Initial solo work and dual checks. After satisfactory completion of stage B the student will begin stage C as outlined in the above bulletin. The student in this course and in the others listed below will be advanced in his training according to the judgment of the instructor. Prerequisite: Aviation 101 and 101A.

101.C. FLIGHT TRAINING. Continuation of 101B. Eight to ten hours of dual and solo instruction. Completion of stage C. Apt students may begin work as outlined in stage D in Civil Aeronautcs Bulletin No. 5. Prerequisite: Aviation 101 and 101B.

101D. FLIGHT TRAINING. Continuation of 101C. Nine to eleven hours of dual and solo instruction. This course includes work as outlined in stage D in Civil Aeronautics Bulletin No. 5. This course will complete the private course for apt students although many students will require additional training. Prerequisites: Aviation 101 and 101C.

Note: College credit will be allowed for courses 101A, 101B, 101C, and 101D at the rate of one-half hour credit upon satisfactory completion of any two of the above courses.

FEES FOR COURSES IN AVIATION

Aviation 101A	$80.00
Aviation 101B	90.00
Aviation 101C	80.00
Aviation 101D	90.00

SOCIOLOGY

J. S. CLELAND, PROFESSOR

The field of concentration in sociology consists of:

(a) Twenty hours of work in sociology and allied subjects, this must include twelve hours of work in courses listed in this department and also Political Science 201 and Economics 201.

(b) Sixteen hours in one or two departments approved by the student's

adviser. Sixteen of the thirty-six hours included in the field of concentration must be upper division.

301. Introduction to Sociology. A brief study of human society, its composition, group behavior, social institutions, and the development of social ideals. Prerequisite: Two years of college work or special consent. First semester. Three hours.

302. Social Problems. A study of social pathology. Attention is given to the conditons and the forms of behavior which harm the individual and society. Some consideration is given to plans for amelioration of adverse conditions. Text, library reading, and special reprts. Prerequisite: Sociology 301 or special consent. Second semester. Three hours.

304. Rural Sociology. A study of the characteristics of rural life, rural organization, health and sanitation, and the rural school, church, and various types of social changes. Prerequisite: Sociology 301 or special consent. Three hours. (Offered in summer term.)

305. American Population and Race Problems. A study of the growth, composition, and distribution of the population of the United States. Attention is given to population and race problems of the present. Open to juiors and seniors. First semester. Two hours.

306. The Family. A study of family forms and functions with emphasis upon the social and economic changes which are affecting modern American families. Attention is given to some of the present problems of marriage and family life. Open to juniors and seniors. Second semester. Two hours.

308. Introduction to Social Work. A survey of the fields and methods of social work. Prerequisite: Sociology 301, 302, or instructor's consent. Second semester. Two hours.

321. Social Psychology. For description see Psychology 321. Two hours.

352. Labor Problems. For description see Economics 352. Three hours.

SPEECH

Ruth Williams, Professor

Jean Liedman, Associate Professor

The field of concentration in speech consists of:
(a) A departmental unit of at least 20 hours in addition to the freshman requirement including courses 221, 222, 303, and 341.
(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible, biology, English, history, music, philosophy and psychology, physics, and social science.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in the courses which best serve their individual needs. Those enrolled in one of the three fundamental courses are required to have a voice recording made at the beginning and at the close of the semester.

101. Fundamentals of Speech. For those students with no particular difficulties of speech but who have had no previous courses in the field.

Designed to acquaint the student with the terminology of the subject, and to develop ease through coordinated bodily action and correct conversational speech. Pantomimes, reading from the printed page, and short original talks. Both semesters. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information, impression, conviction, and entertainment. Both semester. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purposes. Substituted for course 101 upon the advice of the instructor. Speech 104 does not fulfill the graduation requirement but must be followed by another course in speech. First and second semester. Two hours.

204. RADIO SPEECH. A course in the basic principles of radio speaking. Designed to acquaint the student with script writing and announcing. Rehearsals and practice in interviews, talks, panel discussions, dramatic sketches, and stories are included. Class work will be supplemented by the public address system, recording machine and occasional broadcasts over neighboring radio stations. Prerequisite: Speech 102. Second semester. Two hours.

206. ADVANCED PUBLIC SPEAKING. The course is divided into three units; 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. The study and delivery of speeches for special occasions—introductions, presentations, acceptances, welcomes, and various types of short speeches; 3. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester. Two hours.

215. DEBATE SEMINAR. Open only to those who have won a place on the intercollegiate debate squad. One hour.

221. INTERPRETATIVE READING. (VOICE AND PHONETICS). Mechanics of oral reading; breathing exercises; voice production; pronunciation; articulation; phrasing; emphasis; correct use of the elements of voice. A basic course which may (upon consent of the instructor) be substituted for the required course Speech 101, or Speech 102. Prerequisite: One semester of college speech. First semester. Two hours.

222. INTERPRETATIVE READING. A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester. Two hours.

303. DISCUSSION AND DEBATE. The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester. Three hours.

304. Speech Composition. A course in speech rhetoric. A study of the distinctive features of oral style. Types of introductions and conclusions, and methods of developing the central contention in the body of the speech. Building the speech from the selection of the subject to the completed manuscript. The analysis of models of style. Much practice in writing. Prerequisite: Speech 102. Second semester. Three hours.

315. Oration Seminar. Intensive study of the writing and delivery of an oration. One hour.

321. Advanced Interpretative Reading. A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult materials will be used from the field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

322. Advanced Interpretative Reading. A continuation of 321. In this course the student gains experience in finding and abridging material suitable for oral interpretation. Platform reading of individual projects. Second semester. Two hours.

324. Advanced Interpretative Reading. A continuation of Speech 321 through study in private lessons. Since the objective for each student is a public recital, only those who have unusual skill in platform reading may elect this course instead of Speech 322. Arrangements for lessons may be made at the college office with the consent of the instructor. The fee is $18.00 per semester. Second semester. Two hours.

341. Speech Pathology. A study of the disorders in speech, with emphasis upon their psysiological and structural causes. Attention given to diagnosis and suggested therapy. Prerequisites: Psychology 221 and junior standing. First semester. Three hours.

401. Seminar. For senior speech majors. To integrate the work of the four years, and prepare for the comprehensive examinations. Intensive review, correlation of subjects, additional study and research. First semester. Two hours.

402. Seminar. A continuation of 401. Second semester. Two hours.

442. The Teaching of Speech. Designed for those who expect to teach speech in high school. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester. Two hours.

136. Dramatics. A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a course in dramatics. Registration for Dramatics 136 is made in the department of speech.

235. 236. DRAMATICS. Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and make-up crews. One-half hour of credit each semester.

335, 336. DRAMATICS. A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. One-half hour of credit each semester.

435, 436. DRAMATICS. A continuation of Dramatics 336. One-half hour of credit each semester.

311. HISTORY OF THE THEATRE. A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production. Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important plays of each period. Open only to juniors and seniors, and to sophomores by permission. First semester. Three hours.

313. PLAY PRODUCTION. The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, analysis of dramatic structure, elements of acting, and the preparation of a director's manuscript. (The plays worked out in this course are produced in the laboratory course 136.) This course has little practical value unless followed or preceded by the course in stage craft. Qualified directors must have satisfactorily completed the supplementary courses 313 and 314. Textbooks and the outside reading of plays. First semester. Three hours.

314. STAGECRAFT. A consideration of the visual elements of play production; the theory of scene design; the building and painting of scenery and properties; problems in costuming; the study of make-up; stage lighting. Practical workshop experience and assignments to various stage crews. Classroom credit two hours; laboratory credit one hour. Second semester. Three hours.

445. PLAY DIRECTING. Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 313. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (work shop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club). In general, student-directors will work with freshmen and new members of the dramatic club in the second semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit.

Commencement Honors and Degrees Conferred

MAY 22, 1945

HONORARY DEGREES

Doctor of Divinity

William Chestnut Ball
William E. Gordon
George Patton Kerr
Alexander T. Moore

Doctor of Laws

Neal Dow McClanahan
Hugh A. Kelsey

Doctor of Humane Letters

William Weldon Hickman

GRADUATING CLASS

Honors Magna Cum Laude

Mary Ann Thome

Honors Cum Laude

Mary Louise Neil
Gwendolyn Anderson Cleland
Rachel Lois Buchanan
Magdalene Julia Stieghorst
Mary Alice Prescott
Dorothy Katherine von Ach

BACHELOR OF ARTS

Lois Acheson Barnes
Robert Andrew Barnes
Mary Louise Bradford
Rachel Lois Buchanan
Virginia Fern Burrill
Constance Catherine Carey
Gwendolyn Anderson Cleland
Sydney Elinor Conwell
John Claude Gould, Jr.
Roger Lawrence Johnson
LeRoy Oliver King
Samuel Robb McLaughlin
Robert Harlan Meneilly
Mary Louise Neil
Eugene MacElroy Pogue
James Wilson Pollock
Mary Alice Prescott
Mary Dora Quon
Vesta Mae Rodgers
Dorothy Fanchon Schumaker
Margaret Louise Schumaker
Marian Jeanne Speer
Mary Ann Thome
Alice Elizabeth Van Tuyl
Dorothy Katherine von Ach
Virginia Frances Weber

BACHELOR OF SCIENCE

Manuel Felix Drumm
Phyllis Althea Feddersen
Claribel May Gerhart
Mary Suzanne Gordon
Benjamin Elmer Greenwell
Virginia Lankford Hyler
Betty Jean Jirsa
Edward Hiram Johnson
Martha Lois McGinnis
Arline Elizabeth Picken
William Stewart Riley
Mary Lucille Schwalbert
Magdalene Julia Stieghorst

Candidates for Honors and Degrees

MAY 28, 1946

Bachelor of Arts

Glenna Lucile Angove
Roy Armour Atherton
William Barbour
Margaret Ann Bartling
Harley Vernon Bergstrand
Loren Peter Beth
Bette Jane Bowman
Jennie Mary Brown
Elizabeth Waring Cheaney
John Lloyd Fidler
David Diehl Fleming
Janet Elizabeth Flume
Ruth Franco
Gwendolyn Jane Hart
Jean Frances Hill
Mary Ellen Holliston
Barbara Lee Johnson
Shirley Palmer Johnson
Ilene Schleich Lawson
James Gardiner McConnell
Calvin George McIntyre
Myrnah Jean McIntyre
Clarence Joseph McManus
Willard Hurxthal McMaster
Thomas Nash McMichael
Mary Alzara Mathers
Margaret Jean Mays
Mary Louise Mitchell
Elizabeth Ann Ryan
Roger Jerrold Sawyer
Evelyn Louise Smith
Robert Charles Snyder
Bonnie May Thiemann
Ralph Russell Tingley

Grace Harriette Walker
Doris Roberta Wells
Thomas Patrick Whelan
Betty Jean Whitman
Marjorie Alice Winbigler
Rosalie Wright

BACHELOR OF SCIENCE

Elizabeth Jane Brown
Joyce Wilson Colvin
Norma Louise Combs
Mary Ann Cooley
Otto Flavio Corretjer
Mary Lucile Drayson
Rex Duane Johnson
Shirley Marie Nelson
Hugh Rex Nesbitt
Richard Vincent Owen
Jean Caroline Person
Jean Louise Phelps
Virginia Maye Streeter
James Lawrence Struthers
Harold Bertram Waddell
Jane Whiteman Watson
Joyce Louise White

Students for the Academic Year

GRADUATE STUDENTS

Name	*Home Address*
Erbes, Raymond Gus	Aledo
Gallop, Margaret Turner	Monmouth
Leonard, Lucile Newell	Monmouth
McGinnis, Martha Lois	Ainsworth, Iowa
Newland, Clarence Francis	Hozard, Kentucky
Speer, Marian Jeanne	Kirkwood
Welch, Helen Bruner	Monmouth

SENIORS—CLASS OF 1946

Name	*Home Address*	*Field of Concentration*
Angove, Glenna Lucile	Loveland, Colo.	History
Barbour, William	Lynn, Mass.	Sociology
Bartling, Margaret Ann	Rockford	Spanish
Bergstrand, Harley Vernon	Hinckley	Bus. Admin.
Beth, Loren Peter	Evanston	Polit. Sci.
Bowman, Bette Jane	Kewanee	English
Brown, Elizabeth Jane	Chicago	Biology
Brown, Jennie Mary	Lincoln, Neb.	Spanish
Brownlee, Roberta Rose	Little York	Sociology
Cheaney, Elizabeth Waring	Springfield	Spanish
Colvin, Joyce Wilson	Dahriwal, Punjab, India	Biology
Combs, Norma Louise	Springfield	Biology
Cooley, Mary Ann	Chicago	Chemistry
Corretjer, Otto Flavio	Ponce, Puerto Rico	Biology
Drayson, Mary Lucile	Monmouth	Chemistry
Eckhoff, Richard Neil	Dover	Chemistry
Fidler, John Lloyd	West Allis, Wis.	Mathematics
Fleming, David Diehl	Ipava	Mathematics
Flume, Janet Elizabeth	Delmar, N. Y.	History
Franco, Ruth	Winnetka	Spanish
Hart, Gwendolyn Jane	Susanville, Calif.	Bus. Admin.
Hill, Jean Frances	Earlville	Spanish
Holliston, Mary Ellen	Mendota	English
Johnson, Barbara Lee	Richmond, Ind.	Spanish
Johnson, Shirley Palmer	Monmouth	Geology
Lawson, Ilene Schleich	Avon	Mathematics
McConnell, James Gardiner	Garden City, L. I., N. Y.	English
McIntyre, Myrnah Jean	St. Louis, Mo.	English
MacManus, Clarence Joseph	Kearny, N. J.	Ec. & Bus. Ad.
McMaster, Willard Hurxthal	Monmouth	Bus. Admin.
McMichael, Thomas Nash	Monmouth	Ec. & Bus. Ad.
Mathers, Mary Alzara	Media	English
Mays, Margaret Jean	La Junta, Colo.	English

Mitchell, Mary Louise	Pittsburgh, Pa.	English
Nelson, Shirley Marie	Chicago	Chemistry
Nesbitt, Hugh Rex	Aledo	Physics
Owen, Richard Vincent	Monmouth	Chemistry
Person, Jean Caroline	Gary, Ind.	Biology
Phelps, Jean Louise	Monmouth	Biology
Ryan, Elizabeth Ann	Albert Lea, Minn.	English
Sawyer, Roger Jerrold	DeKalb	Bus. Admin.
Smith, Evelyn Louise	Monmouth	English
Snyder, Robert Charles	Chicago	Bus. Admin.
Streeter, Virginia Maye	New Windsor	Biology
Struthers, James Lawrence	Monmouth	Chemistry
Thiemann, Bonnie May	Jackson Hts., L. I., N. Y.	History
Tingley, Ralph Russell	Wheaton	History
Waddell, Harold Bartram	Denver, Colo.	Economics
Walker, Grace Harriette	Marengo	English
Watson, Jane Whiteman	Little York	Chemistry
Wells, Doris Roberta	Chicago	Spanish
Whelan, Thomas Patrick	Kirkwood	Phys. Educa.
White, Joyce Louise	Monmouth	Biology
Whitman, Betty Jean	Monmouth	English
Winbigler, Marjorie Alice	Monmouth	English
Wright, Rosalie	Chicago	English

JUNIORS—CLASS OF 1947

Name	*Home Address*	*Field of Concentration*
Barker, Marilyn Rae	Mazon	Psychology
Barnard, Richard Hayden	Monmouth	Geology
Beck, Richard Alan	Pittsburgh, Pa.	Ec. & Bus. Ad.
Bell, Martha Sue	Little Rock, Ark.	History
Bengson, Myron Hilding	Chicago	Chemistry
Busby, Joyce Rae	Litchfield	Sociology
Cattron, Inez Lillian	Ellisville	Chemistry
Coen, Sibyl Winifred	Champaign	Music
Coen, Stephen Ward	Champaign	Physics
Cooper, Rhoda Maude	Viola	Biology
Coppotelli, Mary Kaye	Joliet	Psychology
Dellinger, Dolores Jean	Monmouth	English
Dunlap, Shirley Ann	Pittsburgh, Pa.	Philosophy
Ferguson, Jeane Merab	Evanston	History
Findley, Janet Ione	Sioux Falls, S. D.	English
Frank, Lois Elaine	Sherrard	Chemistry
Gerkin, Myrle Elizabeth	East Chicago, Ind.	English
Hill, Donald Russell	Aledo	Chemistry
Hofstetter, Helen Louise	Whittier, Calif.	Chemistry
Huffnagle, Nancy Louise	Chicago	Biology
Hunsaker, Glenn Edwin	Monmouth	History
Hutchison, Mary Joan	Monmouth	Sociology
Icenogle, Delbert Wayne	Monmouth	English
Jewell, Melville Graham	Little York	Pol. Sci.
Kaeppel, Beatrice June	Milwaukee, Wis.	History
Kennedy, Nancy Jean	DeKalb	English

Kilpatrick, Josephine Law	Greenfield, Ohio	Chemistry
Knauss, Vivian Darlene	Chicago Heights	Mathematics
La Monte, Bernard Dwight	Abingdon	Chemistry
Lauder, Cherry	Monmouth	Philosophy
Lister, Mary Frances	Monmouth	English
Lofdahl, Charles Mathew	Rockford	Chemistry
McKinnon, Mary Frances	Monmouth	English
Matson, Dorothy Jeanne	Monmouth	Sociology
Matson, Gloria Cecelia	Chicago	Chemistry
Meek, Charlotte Caroline	Jerseyville	English
Merillat, Richard Frederick	Monmouth	Bus. Admin.
Orr, Margaret Helen	Columbus Junction, Ia.	English
Petran, Margaret Anne	Chicago	Bus. Admin.
Quinby, Elizabeth Jane	Monmouth	History
Quon, Grace	San Diego, Calif.	Music
Ramback, Clifford Phillip, Jr.	Monmouth	Mathematics
Renz, Phyllis Mable	Richmond Heights, Mo.	Psychology
Robeson, Shirley Ann	Monmouth	Sociology
Robinson, Catherine Margret	Joliet	Sociology
Roper, Sarah Ellen	Springfield	Chemistry
Rowley, Ruth Margaret	Seaton	Sociology
Sharp, Charlotte Leigh	Glendale, Mo.	Philosophy
Shields, Barbara Jean	Monmouth	English
Shinofield, Martha Jane	Monmouth	Speech
Shore, Geraldine L.	Sterling	Biology
Shorts, Kenneth Richard	Oquawka	Polit. Sci.
Smith, Vivian Marie	Omaha, Neb.	Spanish
Stokes, Dwight T.	Princeville	Economics
Thomas, Faye Marie	Chicago	Psychology
Thompson, Marilyn June	Monmouth	English
Turner, Blake Edward	Goshen, Ind.	History
Turner, Elizabeth Mary	Flint, Mich.	Sociology
Vittori, Margaret Mary	Chicago Heights	Chemistry
Walker, Jane Bruington	Monmouth	Speech
Watson, Myra Campbell	Kirkwood	Music
Watson, Paul Rexford	Monmouth	Chemistry
Westlake, Marjie Shirlene	Kirkwood	English
Work, Karine Ruth	Pittsburgh, Pa.	English
Worley, John Robert	Raritan	Phys. Educa.
Wyatt, Mary Virginia	Glenview	Speech

SOPHOMORES—CLASS OF 1948

Name	*Home Address*	*Field of Concentration*
Arado, Marilyn Camille	Chicago	Spanish
Babcock, Audrey Katherine	Aledo	Art
Beckman, Lila Jean	Iowa City, Iowa	Psychology
Becker, Richard George	Chicago	Philosophy
Benson, Barbara Alice	Waukegan	Phys. Educa.
Bettinger, Beverly Ann	Monmouth	English
Blake, Mary Jane	Monmouth	English
Blaylock, Jeanne Muriel	Waukegan	Speech
Brawner, Cora Alice	Evanston	Art

Briggs, Joyce Elaine	Toulon	Economics
Brown, Eleanor Gertrude	Evanston	Sociology
Brown, Joy June	Lincoln, Neb.	Bus. Admin.
Bullick, Annie Elizabeth	Forest Hills, L. I., N. Y.	Biology
Burnham, Helen Innes	Chicago	English
Butler, William Earl	Monmouth	History
Capp, Evelyn Pearl	Zion	Spanish
Carleson, Muriel Judith	Oak Park	Biology
Conlon, Carol Jane	Monmouth	English
Cooper, Barbara Jane	Arlington Heights	Psychology
Cover, June Margaret	Toulon	Economics
Curtiss, Joanne	Chicago	Speech
Davis, Helen Lorraine	Arlington Heights	Chemistry
Davis, Katharine Jane	Webster Groves, Mo.	Chemistry
Du Bois, Louise Claire	Pittsburg, Kan.	Music
Duncan, Georgia Isabelle	Burnside	English
Dutcher, Delia Kathryn	Rockford	Psychology
Edwards, Alice Grant	Chicago	English
Elmore, Margaret Anne	Highland Park	Philosophy
Ericson, Jean Elmira	Des Moines, Iowa	Education
Eyler, Dorothy Mae	Monmouth	Music
Frenell, Warren Roland	Alpha	Economics
Frymire, Robert Melroy	Monmouth	Bus. Admin.
Gabriel, Laila Joyce	Kewanee	Spanish
Glas, Elizabeth Gail	Monmouth	Mathematics
Hagen, Betty Elise	Chicago	Biology
Hedstrom, Joanne Mae	Oneida	Education
Heinrichs, Joan Lucene	Highland Park	Psychology
Henderson, Loren Paul	Monmouth	Chemistry
Hershberger, Floyd Stewart	Waterloo, Iowa	Music
Hewett, Joyce Que	Sheboygan, Wis.	Mathematics
Hill, James David	Biggsville	Chemistry
Hillen, Virginia	Monmouth	English
Hipple, Doris Eileen	Waukegan	Speech
Hofstetter, Patricia Joan	Whittier, Calif.	Polit. Sci.
Holland, Gloria Mae	Highland Park	Speech
Hoog, Emmy Lou	Cleveland, Ohio	Psychology
Houston, Harriet Anne	Pasadena, Calif.	History
Ingram, Carol Jean	Zion	Spanish
Jirak, James Edward	Arlington Heights	Bus. Admin.
Johnson, Paula Shaver	North Henderson	Education
Johnson, Richard Joseph	Monmouth	Bus. Admin.
Jones, Beverly Marie	Kewanee	History
Kurtz, Harold Edward	Nyssa, Oregon	Chemistry
Laidlaw, Maude Mary	Williams Bay, Wis.	Biology
Lang, Beth Eleanor	Polo	Music
Lauder, Louise	Monmouth	Biology
Lauer, Arthur Lee	River Forest	History
Lawson, John Bernard	Ellisville	Phys. Educa.
Lazaro, Ream Arnold	Ingram, Pa.	History
Lillig, Vernon Hugh	Riverside	Ec. & Bus. Ad.
Lincoln, Richard Herbert	Winchendon, Mass.	Physics
McFarland, Mary Jo	Hoopeston	Mathematics
McVey, Richard Foster	Monmouth	Ec. & Bus. Ad.
McWilliam, Elizabeth Jane	Toulon	Chemistry
Mar, Helen	Fresno, Calif.	Biology

Martin, Jeanne Carol	Utica	Psychology
Martin, Mary Curtis	Clearwater, Florida	Biology
Maybach, Miriam Palmer	Davenport, Iowa	Polit. Sci.
Meier, Amelita Marie	Loveland, Ohio	English
Miller, Phyllis Ann	Quincy	Chemistry
Moore, Helen Elisabeth	Hanover	Music
Morse, William Lawrence	Danville, Iowa	Music
Murphy, John Lawrence	Roseville	Bus. Admin.
Murphy, Loren Edgar, Jr.	Monmouth	History
Neilson, Marygail	Roseville	Mathematics
Nomellini, Anita Lorraine	Chicago	Spanish
Owen, Margaret Jane	Monmouth	Biology
Peregoy, James Johnson, Jr.	Chicago	Bus. Admin.
Pierce, Leroy Kauffman	Morning Sun, Iowa	Bus. Admin.
Polson, Jack Roger	Burlington, Iowa	Chemistry
Posey, Ceceliamae	Chicago	Chemistry
Pritchard, Marion Adele	Moline	Chemistry
Ramsey, Jane Elizabeth	Oxford, Ohio	Chemistry
Reid, Keith Ladde	Roseville	Phys. Educa.
Richards, Norma Pauline	Wilder, Idaho	Philosophy
Robeson, Edith Ellen	Monmouth	Spanish
Rodger, Robert Hulley	Brooklyn, N. Y.	Bus. Admin.
Schips, Frank Lawrence	Riverside	Economics
Schweitzer, John Charles	Biggsville	Chemistry
Scott, David Russell	Park Ridge	Bus. Admin.
Shaver, Glendora Catherine	Monmouth	Music
Slayton, William Merle	Yates City	Phys. Educa.
Smith, Dorothy Ruth	Aledo	Music
Sparrow, Walter Raymond	Burlington, Iowa	Bus. Admin.
Stass, Theodora	Chicago	Bus. Admin.
Stewart, Dorothy Alice	Sterling	Latin
Streedain, Beverlee Jean	Chicago	Biology
Struthers, Robert Dean	Monmouth	Chemistry
Swann, Shelley Jane	St. Louis, Mo.	Economics
Tarkington, John Marshall	Detroit, Mich.	Bus. Admin.
Taylor, John Arthur	Roseville	Ec. & Bus. Ad.
Telford, Helen Elizabeth	Low Moor, Iowa	Bus. Admin.
Terrey, Lois Jean	Monmouth	Education
Tessmann, Marilyn Luella	Evanston	English
Testa, Frank Joseph	Coal City	Mathematics
Thomas, Shirley Joan	North Chicago	Spanish
Thompson, Marian Jeanne	Monmouth	English
Thorwaldsen, Roland Warren	Monmouth	History
Tibbetts, Charlotte Jean	Fort Morgan, Colo.	English
Tolomeo, Prudence Phyllis	Chicago	Chemistry
Tommeraason, Jean Margaret	Madison, S. D.	English
Waite, Elizabeth Miller	Chicago	Speech
Wallace, Donald Eugene	Oak Park	Bus. Admin.
Wehrmeister, Raymond G.	Chicago	Economics
White, Irma Mae	Roseville	Biology
Whitman, Sally Ann	Monmouth	Biology
Wilford, Mary Elizbeth	Monmouth	Psychology
Wilson, Eugene Pershing	Kewanee	Bus. Admin.
Wilson, Mary Louise	Monmouth	Political Sci.
Wohler, Helen Winifred	Davenport, Iowa	History
Woods, Mildred Elizabeth	Chicago	Sociology

Worthington, Geneva Rose	Knoxville	Psychology
Zook, Miriam, Eleaine	Rio	English

FRESHMEN—CLASS OF 1949

Name	*Home Address*
Ady, Robert Meloy	Evanston
Allen, George Henry	New York, N. Y.
Anderson, Shirley Jean	New Boston
Armstrong, Donald Hubert	Geneseo
Aszman, Joyce Carolyn	Chicago
Baldwin, Nelle Joan	Reynolds
Barron, Corinne Margaret	Moline
Beatty, Monroe Jerome	LaMoille
Black, Jo Ann	Aledo
Boatright, Peggy Lou	Waukegan
Bovard, Martha Joan	Hamilton, Ohio
Brechbill, Kenneth Ira	Monmouth
Brown, Marjorie Ann	Viola
Burford, Beth Irene	Monmouth
Burns, Burnetta	Arlington Heights
Caldwell, Elizabeth Jane	Monmouth
Carrigan, Phyllis Rosemary	Knoxville
Cashin, William James	Bristol, R. I.
Chakides, Joan Aristi	Evanston
Chicoine, Kenneth Edward	Oak Park
Clark, Kenneth Eugene	Monmouth
Colvin, Doris Martin	Dhariwal, Punjab, India
Cory, Elsie Rose	Waukegan
Cowden, Marian Frances	Monmouth
Dahlbo, Margaret Elizabeth	Waukegan
Danielson, Marion Ann	Leland
Davis, Betty Marjorie	Arlington Heights
Davis, Elizabeth Louise	Gerlaw
Dent, Barbara Jean	Evanston
Eckhardt, June Louise	Oak Park
Effland, Marilyn Jean	Moline
Ellsworth, Jean Mary	Monmouth
Enloe, Roberta Myles	Zion
Faverty, William Clyde	Evanston
Fekete, Robert Joseph	Oak Park
Festerling, Gladys Margaret	Sheboygan, Wis.
Filetz, Evalyne Adele	Cicero
Finley, Shirley Ann	Omaha, Neb.
Fitzjohn, Margaret Eileen	Chicago
Fleming, John McMunn, Jr.	Pittsburgh, Pa.
Fox, Richard Marius	Pittsburgh, Pa.
Friend, Lee Anna La Rue	Kewanee
Fruland, Marvis Shirley	Sheridan
Fuhr, Laura Irene	Chicago
Fulljames, Elaine Ruth	Chicago
Gantner, Donald William	Pittsburgh, Pa.
Garst, Jeanne Louise	Oak Park
Gavin, Charles Francis, Jr.	Chicago
Geraldi, Elizabeth Ann	Oak Park

Giles, Kenneth Reed	Monmouth
Ginter, James Ford	Chicago
Glendenning, Phyllis Elaine	Galesburg
Goddard, Dorothy Jean	Monmouth
Gorsline, Margery Jeanne	Chicago
Gowdy, Laura Ellen	Aledo
Granade, Harriet Lynn	Chicago
Grant, Donald William	River Forest
Grosvenor, Dorothy Nicol	Arlington, N. J.
Grotz, Virginia Louise	Chicago
Hancock, Roberta Mae	Danbury, Conn.
Hanna, George Frederick	Monmouth
Harris, Mary Genevieve	Pontiac
Hart, Anita Irene	Chicago
Hatch, Hazel Marie	Avon
Hedberg, James Leland	Chicago
Hickman, Elizabeth Ann	Monmouth
Hiett, Robert Alva	Monmouth
Hofstetter, Marilyn Keith	Whittier, Calif.
Hofstetter, Mary Kathryn	Fowler, Calif.
Holmquist, Phyllis LaVonne	Albert Lea, Minn.
Holtman, Marjorie Jean	Quincy
Housh, Joan	Des Moines, Iowa
Huston, Donald Grant	Pittsburgh, Pa.
Huston, John Wilson	Pittsburgh, Pa.
Ives, Shirley Mae	Chicago
Jelinek, Dolores Jean	Forest Park
Johnson, Barbara Juanita	Waterman
Johnson, Elaine Mary	Winthrop Harbor
Johnson, Richard Oliver	Roselle Park, N. J.
Kaler, Patricia	Oak Park
Kason, Harry Eugene	Chicago
Keating, Gwendolyn Jean	Monmouth
Keefer, Eldon Gale	Monmouth
Kennedy, John Joseph	Tampico
Kenyon, Ralph Sidney	Waukegan
Kern, Dorothy May	Monmouth
Killey, Victor Wallace	Monmouth
Kilpatrick, Agnes Kuehr	Greenfield, Ohio
Kimble, Norma Gene	Monmouth
Kleinkopf, Merlin Dean	Roseville
Kluss, Karol Arlene	Peoria
Kniss, Alice Anne	Monmouth
Kyle, Newton Parker	Monmouth
Lafferty, Martha Jane	Monmouth
Lamb, Barbara Jean	Kewanee
Larson, Jo Ann Louise	Chicago
Latham, Audrey Mae	Albert Lea, Minn.
Latham, Robert Howard	Albert Lea, Minn.
Levin, Sheila Violet	Chicago
Lunoe, Leslie Robert	Chicago
McGillicuddy, E. Jayne	Chicago
McIlvain, Paul Robert	Geneseo
McKissick, Martha Jean	Kirkwood
McLaughlin, Rosemary	Monmouth
McMicken, Lois Jean	Plainfield

Madden, Anita Marguerite	Mundelein
Maether, Betty Jane	Libertyville
Marshall, Lorraine Marie	Aurora
Meeks, Martha Lu	Springfield
Meier, Audrey Helen	Loveland, Ohio
Mikesell, Edwin Clair	Macomb
Miller, Richard Edgar	Oak Park
Miller, Robert Frank	La Grange
Milow, Sue Ann	Rock Island
Mings, Richard Woodward	Roseville
Moore, Laurence Lewis	Alexis
Morford, Raymond Locke	Aledo
Muncy, Gloria Jean	Blandinsville
Murphy, Thomas Mitchell	Roseville
Murray, Robert Wallace	Des Moines, Iowa
Musgove, James Shaw	Monmouth
Nastek, Barbara Lynn	Chicago
Nice, Shirley Jean	Springfield
Nicolai, Joyce Frances	Barrington
Nicolaides, Ernest D.	Monmouth
Ohlinger, Betty Pearl	Mendota
Olson, Shirley Lois	Monmouth
Owen, Billie Lee	Chicago
Palese, Anthony M.	Chicago
Peck, Marilyn Ruth	Garner, Iowa
Peterson, Gordon Eugene	Lincolnwood
Pilchard, Margaret Helen	Chicago
Powell, Lois Anne	Burlington, Iowa
Randall, Joyce Lorraine	Sandwich
Ravenhill, Ronald	Evanston
Rechel, Wallace Robert	Oak Park
Rich, Barbara Ann	Chicago
Rigney, Levi Elmer, Jr.	Canton
Rinker, Mary Lou	Monmouth
Robinson, Lewis Edwin, Jr.	Coleta
Rosenbaum, Robert David	Chicago
Sachs, Edward Charles	Waukegan
Shaw, James Lee	Gary, Indiana
Shorts, Anna Catherine	Elm Grove, W. V.
Shrode, Max Walter	Monmouth
Sieloff, Betty Jean	Winthrop Harbor
Sitler, Dolores June	Waukegan
Smith, Barbara Ann	Waukegan
Smith, Betty Louise	Chicago
Smith, Lillian Edith	Viola
Smith, Phyllis Elinor	Roseville
Staudenbaur, Joseph Arthur, Jr.	Mt. Prospect
Staudenbaur, Lois Elizabeth	Mt. Prospect
Stewart, Lois Elizabeth	Sterling
Stewart, Frederick Stire	Oak Park
Stewart, Mary Lou	Glendale, Calif.
Strangeway, Ruth Marie	Pittsburgh, Pa.
Strantz, Merlin La Verne	Canton
Stratemeyer, Charles Howard	Minneapolis, Minn.
Swan, Paul Means	Cedar Rapids, Iowa
Swanson, Una Arillis	Oneida

Terranova, Martha Helene	Chicago Heights
Tezak, Donald Charles	Joliet
Thompson, Elaine June	Chicago
Towsley, Roderick Bruce	Midland, Mich.
Treleaven, Joyce Lois	Oak Park
Turnbull, Nancy Lee	Davenport, Iowa
Tyler, Elizabeth Anne	Detroit, Mich.
Van Fleet, Harry Breese	Aurora
Van Zelst, Viola	Evanston
Vidal, Laura Catherine	Chicago
Vlahos, Theodore David	Kewanee
Wallace, Sally Ann	Oak Park
Warnock, Lois Lucile	Orion
Watson, Joseph Bagby	Appomattox, Va.
White, Betty Jane	Dunbar, Pa.
White, Helen Ann	Clinton, Iowa
White, Gilbert Statler	Marissa
Whiteman, Barbara Joyce	Long Beach, Calif.
Wilkens, Molly Ann	Baltimore, Md.
Wilkin, Mary Margaret	Evanston
Wisner, Donna Joyce	Avon
Woodward, Jill Leota	Waukegan
Wyllie, Coral Marie	Pittsburgh, Pa.
Yocum, Weldon Harry	Skokie

SPECIAL STUDENTS

Name	*Home Address*
Besco, Alma Mae	Frenchburg, Ky.
Browne, William Burt	Oak Park
Camp, John Sumner	Monmouth
Correll, Robert Dean	Monmouth
Denning, Dorothy Ellena	Aledo
Enslow, Donald Lucian	Monmouth
Evans, Leola Brooks	Reynoldsburg, Ohio
Gumm, John William	Galesburg
Keane, Elizabeth Mary	Media
Kellogg, Jean Betty	Monmouth
Moore, Wallace Lloyd	Monmouth
Narcross, Fred William	Greenfield, Ohio
Neill, Martin LeRoy	Monmouth
Reed, Genevieve	Aledo
Ward, John Robert	Monmouth
Wickstrom, Burney Adolphus	Ladysmith, Wis.
Zea, Earl Russell	Monmouth

SUMMER SESSION—1945

Name	*Home Address*	*Field of Concentration*
Birmingham, William Scott	Galesburg	Freshman
Brownlee, Roberta Rose	Little York	Sociology
Buchanan, Rachel Lois	Monmouth	English

Cheaney, Elizabeth Waring	Springfield	Spanish
Cleland, Gwendolyn Anderson	Richmond	Art
Cooley, Mary Ann	Chicago	Chemistry
Dellinger, Dolores Jean	Monmouth	English
Fekete, Robert Joseph	Oak Park	Freshman
Gladstone, William R., Jr.	Walton, N. Y.	Freshman
Glas, Elizabeth Gail	Monmouth	Mathematics
Harris, Mary Amanda	Cameron	Education
Hershberger, Floyd Stewart	Waterloo, Iowa	Music
Hillen, Virginia	Monmouth	English
Holliston, Mary Ellen	Mendota	English
Icenogle, Delbert Wayne	Monmouth	English
Johnson, Paula Shaver	North Henderson	Freshman
Killey, Marcella Mae	Monmouth	English
Killey, Victor Wallace	Monmouth	Freshman
Klinefelter, Jane	Fort Wayne, Ind.	Biology
Lauder, Louise	Monmouth	Biology
Laven, Betty Jane	Chicago	Philosophy
Lofdahl, Charles Mathew	Rockford	Chemistry
Mahaffey, Dwight Atherton	Monmouth	Mathematics
Matson, Dorothy Jeanne	Monmouth	Sociology
Olson, Margaret Louise	Oak Park	Biology
Owen, Margaret Jane	Monmouth	Freshman
Owen, Richard Vincent	Monmouth	Chemistry
Person, Jean Caroline	Gary, Ind.	Biology
Phelps, Jean Louise	Monmouth	Biology
Quinby, Elizabeth Jane	Monmouth	History
Rohl, Mary Lou	Roseville	Education
Schweitzer, John Charles	Biggsville	Chemistry
Self, Robert Taylor	Galesburg	English
Shaver, Glendora Catherine	Monmouth	Freshman
Shields, Barbara Jean	Monmouth	English
Shorts, Kenneth Richard	Oquawka	Political Sci.
Smith, Evelyn Louise	Monmouth	English
Speer, Marian Jeanne	Kirkwood	English
Stengel, Naomie Lillian	Polo	English
Stieghorst, Magdalene Julia	Evanston	Biology
Struthers, Robert Dean	Monmouth	Chemistry
Turner, Elizabeth Mary	Flint, Mich.	Sociology
von Ach, Dorothy Katherine	Rock Island	Ec. & Bus. Ad.
Waite, Elizabeth Miller	Chicago	Speech
Walworth, Margaret Frances	Monmouth	History
Watson, Jane Whiteman	Little York	Chemistry
Westlake, Marjie Shirlene	Kirkwood	English
Whitman, Betty Jean	Monmouth	English
Wilford, Mary Elizabeth	Monmouth	Psychology
Woods, William H.	Monmouth	Freshman
Worthington, Geneva Rose	Knoxville	Freshman
Wright, Rosalie	Chicago	English

SCHOOL OF MUSIC—1945-1946

Name	*Home Address*
Alexander, Phyllis Jean	Monmouth
Armstrong, Shirley Lorraine	Monmouth

Benson, John	Monmouth
Benson, Loretta Mae	Monmouth
Beveridge, Donald	Monmouth
Beveridge, Dorothy	Monmouth
Blaylock, Jeanne Muriel	Waukegan
Bowman, Richard	Monmouth
Brantingham, Margaret	Monmouth
Brown, Melba Jane	Monmouth
Burford, Barbara	Monmouth
Coen, Sibyl Winifred	Champaign
Colvin, Doris Martin	Dahriwal, Punjab, India
Cooper, Barbara Jane	Arlington Heights
Craggs, Dorothy	Monmouth
Crosier, Winifred	Monmouth
Curtiss, Joanne	Chicago
Denning, Dorothy Ellena	Aledo
Dixson, Barbara	Monmouth
Dixson, Susan	Monmouth
DuBois, Louise Claire	Pitssburg, Kans.
Duncan, Georgia Isabelle	Burnside
Dunlap, Shirley Ann	Pittsburgh, Pa.
Eckley, Anne	Monmouth
Elliot, Edgar	Monmouth
Everett, Maude	Kirkwood
Eyler, Dorothy Mae	Monmouth
Firoved, Edna Mae	Monmouth
Fuhr, Laura Irene	Chicago
George, Louise Lewis	Monmouth
Gibb, Leonard	Monmouth
Glas, Elizabeth Gail	Monmouth
Goddard, Dorothy Jean	Monmouth
Gossett, Louise	Monmouth
Gowdy, Laura Ellen	Aledo
Greene, Joyce	Monmouth
Gunter, Doris	Kirkwood
Hardin, Mary Ann	Monmouth
Hedstrom, Joanne Mae	Oneida
Hennefent, Joyce	Monmouth
Hennefent, Shirley	Monmouth
Hershberger, Floyd Stewart	Waterloo, Iowa
Heston, Penelope	Monmouth
Hickman, Elizabeth Ann	Monmouth
Hilsenhoff, Betty Carol	Monmouth
Hipple, Doris Eileen	Waukegan
Hoog, Emmy Lou	Cleveland, Ohio
Hull, Donna	Monmouth
Hunsaker, Glenn Edwin	Monmouth
Ingram, Carol Jean	Zion
Johnson, Barbara Juanita	Waterman
Johnson, Betty	Monmouth
Johnson, Loretta Jane	Monmouth
Johnson, Patricia	Monmouth
Johnson, Richard Joseph	Monmouth
Johnson, Theodore	Monmouth
Kellogg, Jean Betty	Monmouth
Kern, Dorothy May	Monmouth

Lang, Beth Eleanor	Polo
Larner, Frederick	Monmouth
Larson, Melba	Monmouth
Latham, Ralph Howard	Albert Lea, Minn.
Lazaro, Ream Arnold	Ingram, Pa.
Leonard, Doris M.	Monmouth
Leonard, Lucile Newell	Monmouth
Levin, Sheila Violet	Chicago
Levine, Carna	Monmouth
Levine, Carol	Monmouth
Loso, Donald	Cameron
McCrery, Ella Katheryn	Monmouth
McCrery, Kathleen	Monmouth
McGinnis, Martha Lois	Ainsworth, Iowa
McIntyre, Myrnah Jean	St. Louis, Mo.
McKissock, Martha Jean	Kirkwood
Moore, Helen Elizabeth	Hanover
Morse, William Lawrence	Danville, Iowa
Muncy, Gloria Jean	Blandinsville
Munneke, Robert	Monmouth
Osborn, Gene	Monmouth
Oyler, Martha Ann	Kirkwood
Parker, William John	Burlington, Iowa
Peters, Nancy	Monmouth
Peyton, Phyllis	Monmouth
Quon, Grace	San Diego, Calif.
Raih, Audrey	Monmouth
Russell, Doris	Monmouth
Seybold, Floyd	Monmouth
Seybold, Gloria	Monmouth
Shaver, Glendora Catherine	Monmouth
Smith, Dorothy Ruth	Aledo
Stewart, Dorothy Alice	Sterling
Stewart, Mary Lou	Glendale, Calif.
Stoops, Carolyn	Monmouth
Struthers, Robert Dean	Monmouth
Thompson, Martha Ann	Monmouth
Thompson, Roberta	Monmouth
Tolomeo, Prudence Phyllis	Chicago
Turner, Veralyn	Monmouth
Walker, Stuart	Monmouth
Walworth, Margaret	Monmouth
Watson, Jane Whiteman	Little York
Watson, Myra Campbell	Kirkwood
Wells, Dorothy	Monmouth
Whaling, Dorothy	Monmouth
White, Helen Ann	Clinton, Iowa
White, Irma Mae	Roseville
Winbigler, Marjorie Alice	Monmouth
Wood, Robert	Monmouth
Wright, Mary	Monmouth
Young, Gwendolyn	Monmouth

Summary of Enrollment

Graduate Students	7
Seniors	56
Juniors	66
Sophomores	123
Freshmen	185
Specials	17
Summer Session of 1945	53
School of Music	110
Total	617
Duplicates	81
Net Total	536

SUMMARY BY SEXES IN CLASSES

Graduate Students	2 Men,	5 Women,	Total 7
Seniors	19 Men,	37 Women,	Total 56
Juniors	17 Men,	49 Women,	Total 66
Sophomores	37 Men,	86 Women,	Total 123
Freshmen	65 Men,	120 Women,	Total 185
Specials	11 Men,	6 Women,	Total 17
Total	151 Men,	303 Women,	Total 454
Summer Session 1945	14 Men,	39 Women,	Total 53
School of Music	20 Men,	90 Women,	Total 110
Total	185 Men,	432 Women,	Total 617
Duplicates	16 Men,	65 Women,	Total 81
Net Total	169 Men,	367 Women,	Total 536

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

		1944-1945	1945-1946
1.	Arkansas	1	1
2.	California	9	10
3.	Colorado	5	4
4.	Connecticut	0	1
5.	Egypt	1	0
6.	Florida	0	1
7.	Idaho	1	1
8.	Illinois	195	342
9.	India	2	2
10.	Indiana	6	5
11.	Iowa	11	19
12.	Kansas	1	1
13.	Kentucky	0	2
14.	Maryland	0	1
15.	Massachusetts	0	2
16.	Michigan	1	4
17.	Minnesota	1	5
18.	Missouri	6	5
19.	Nebraska	3	4
20.	New Jersey	0	3
21.	New York	4	6
22.	Ohio	2	9
23.	Oklahoma	2	0
24.	Oregon	1	1
25.	Pennsylvania	8	13
26.	Peurto Rico	2	1
27.	Rhode Island	0	1
28.	South Dakota	2	2
29.	Texas	1	0
30.	Virginia	0	1
31.	West Virginia	0	1
32.	Wisconsin	3	6
33.	Wyoming	1	0
		269	454

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